

FIG. 1

TFPI Peak Fractions from
Phenyl Sepharose HIC

Load



FIG. 2

Hic18.b00 - 2.000ml 1:Buffer A + TF

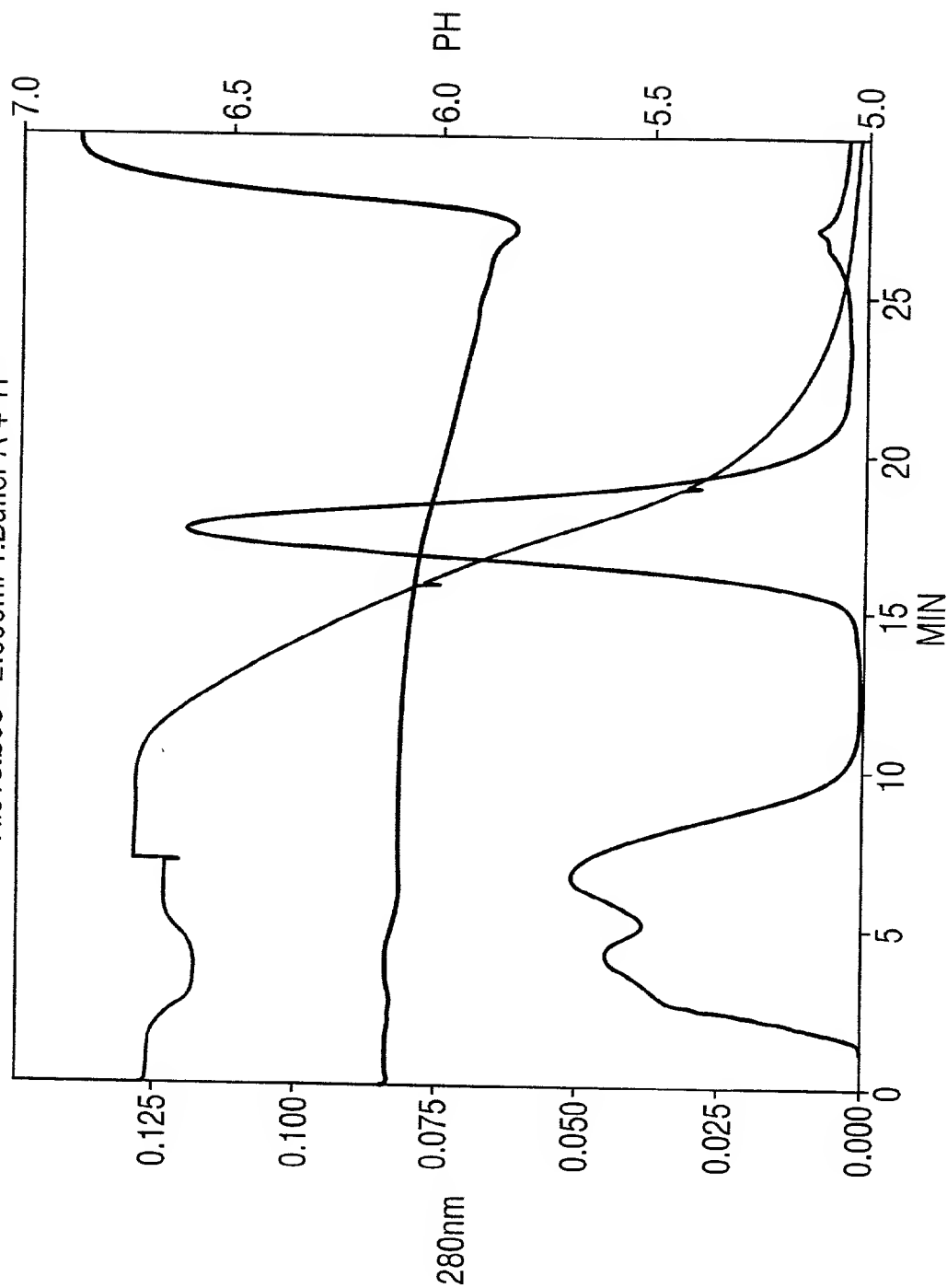


FIG. 3

Hic18.b01 - 2.000ml 1:Buffer A + TF

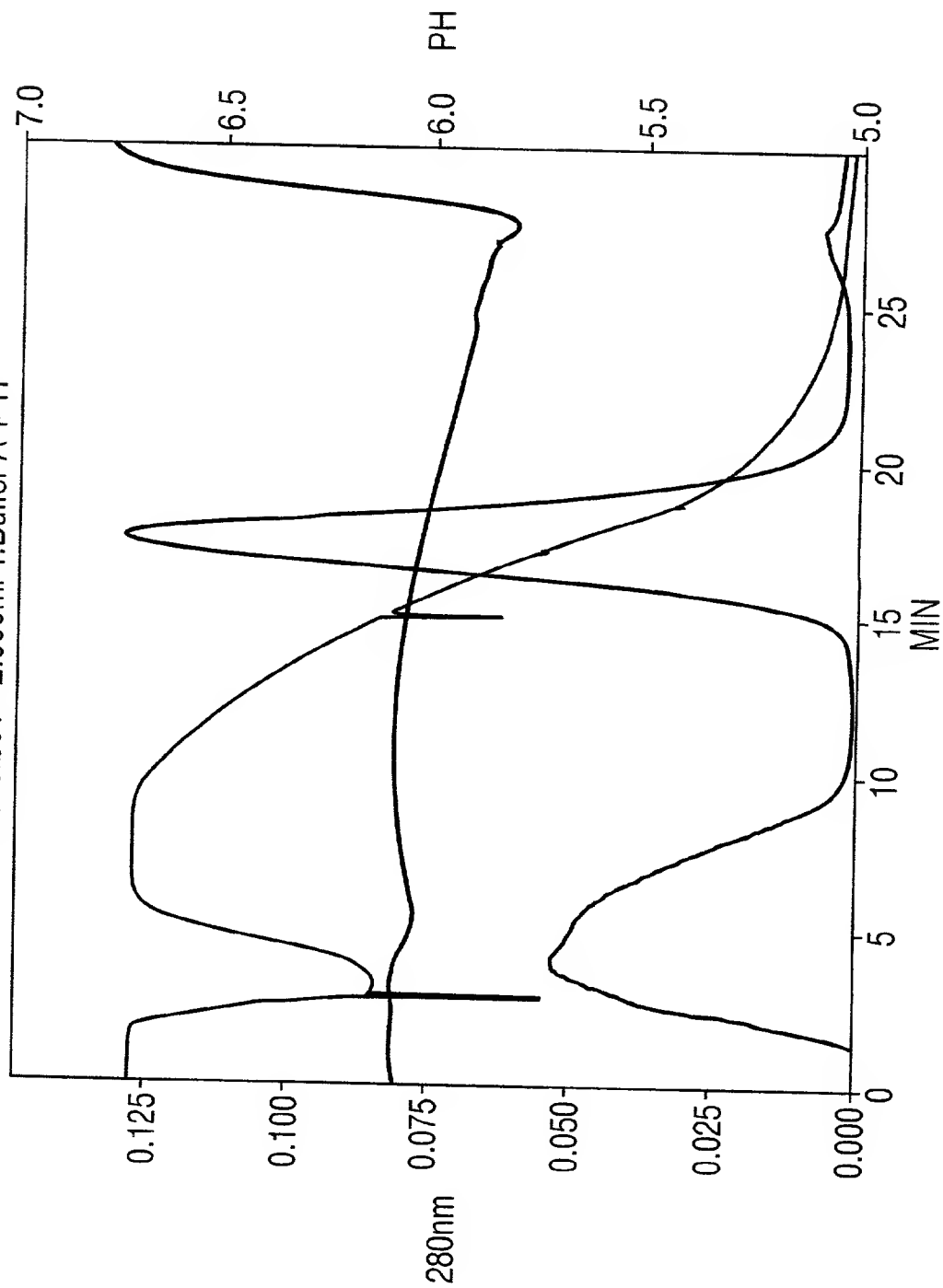


FIG. 4

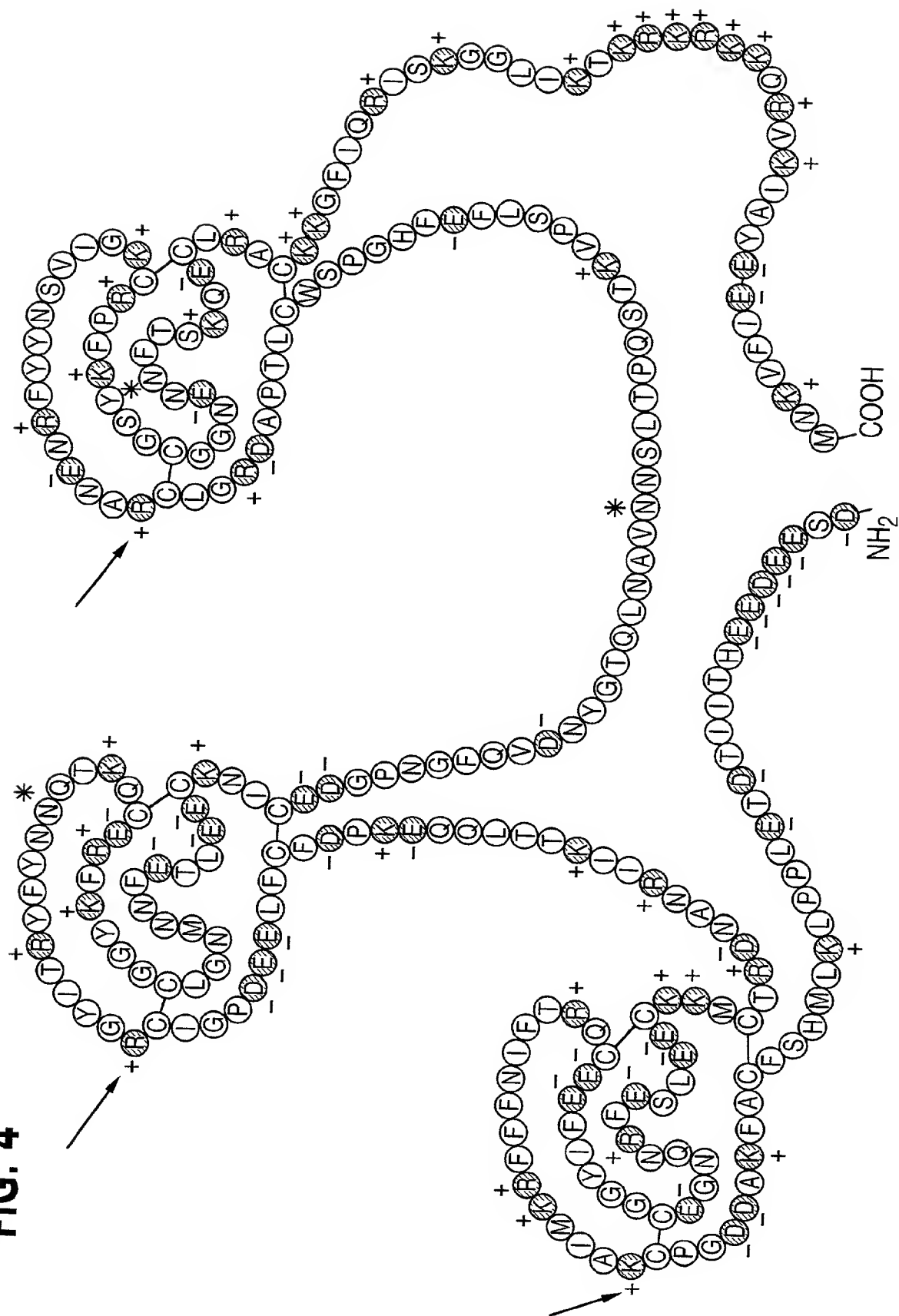


FIG. 5

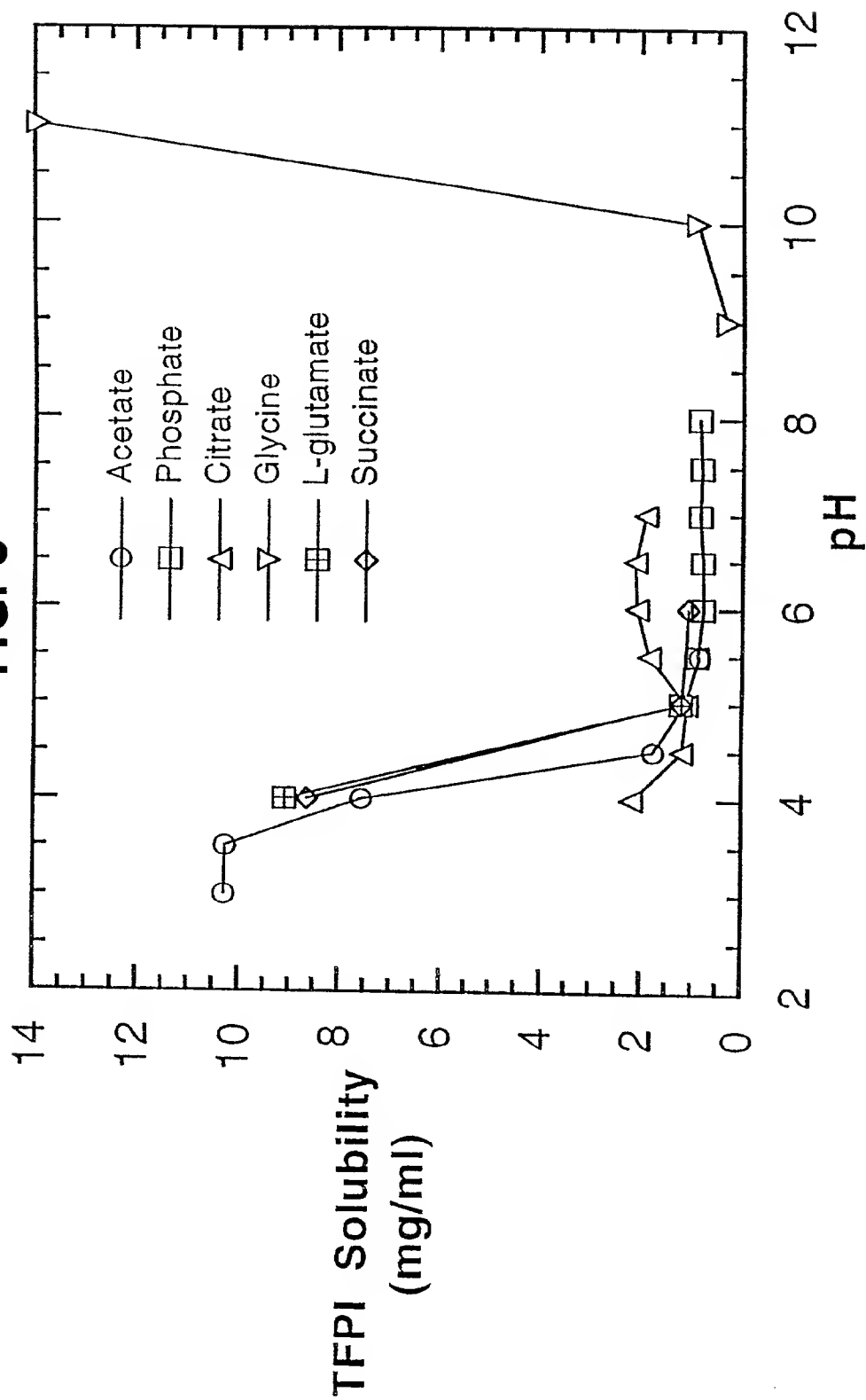


FIG. 6

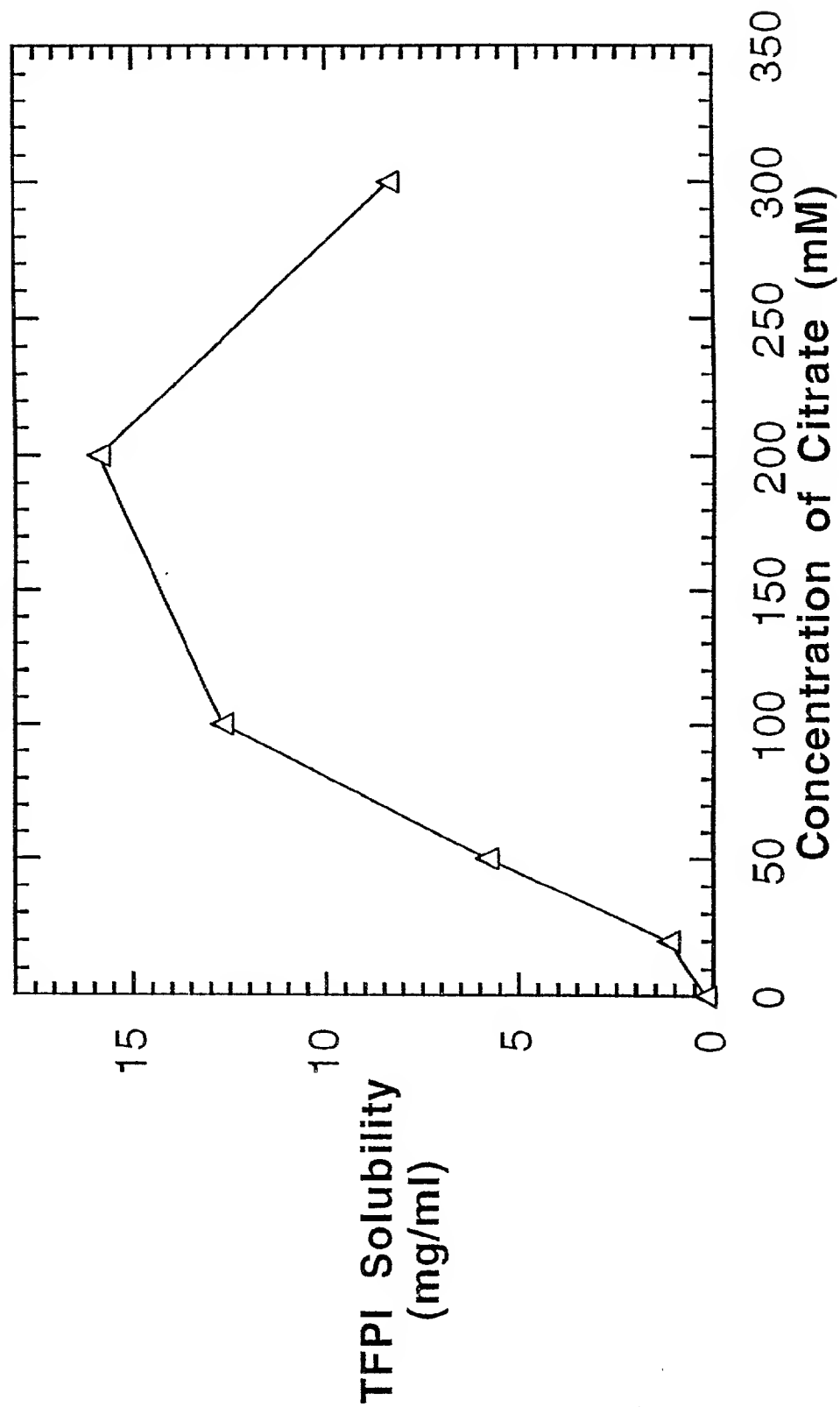


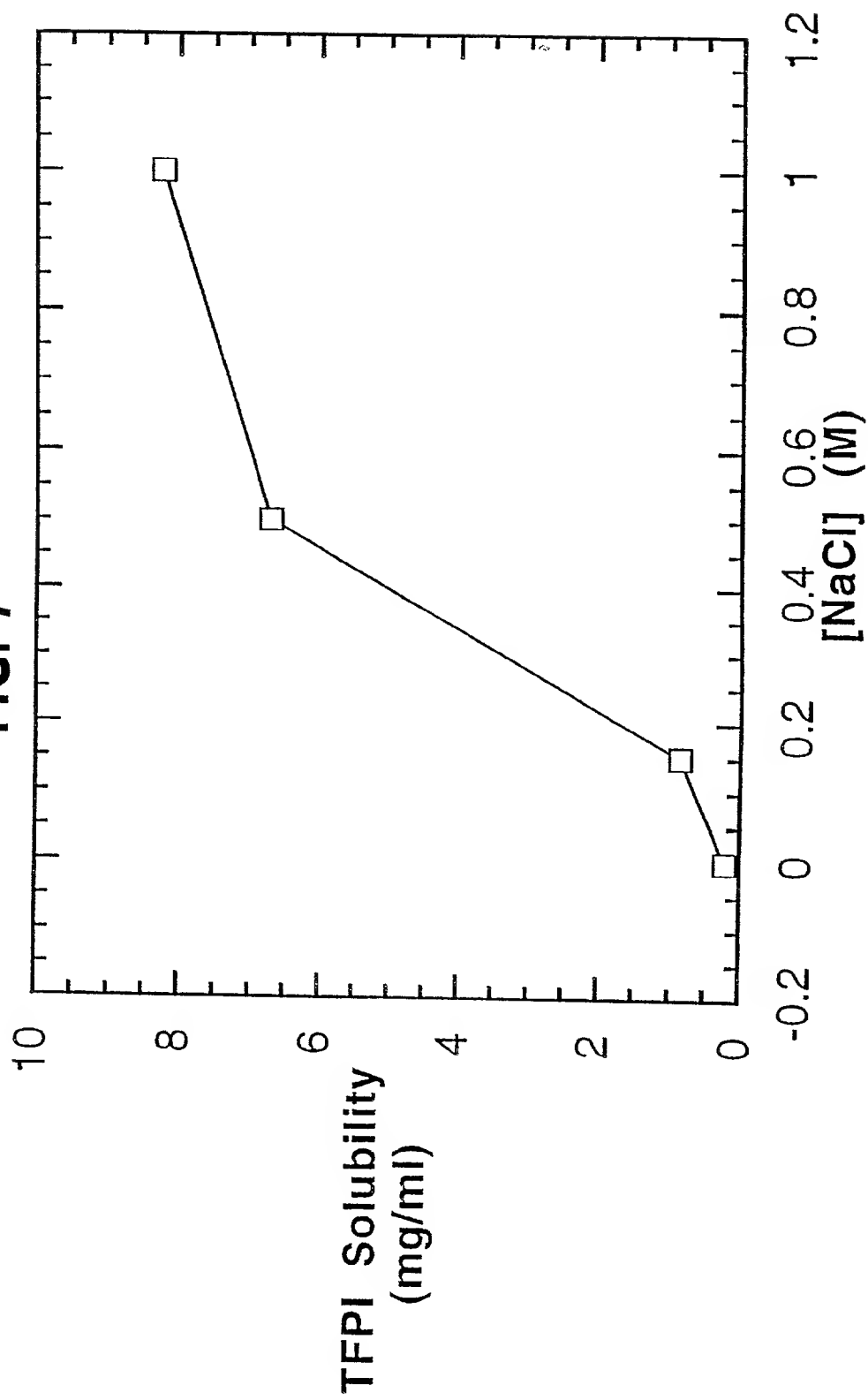
FIG. 7

FIG. 8

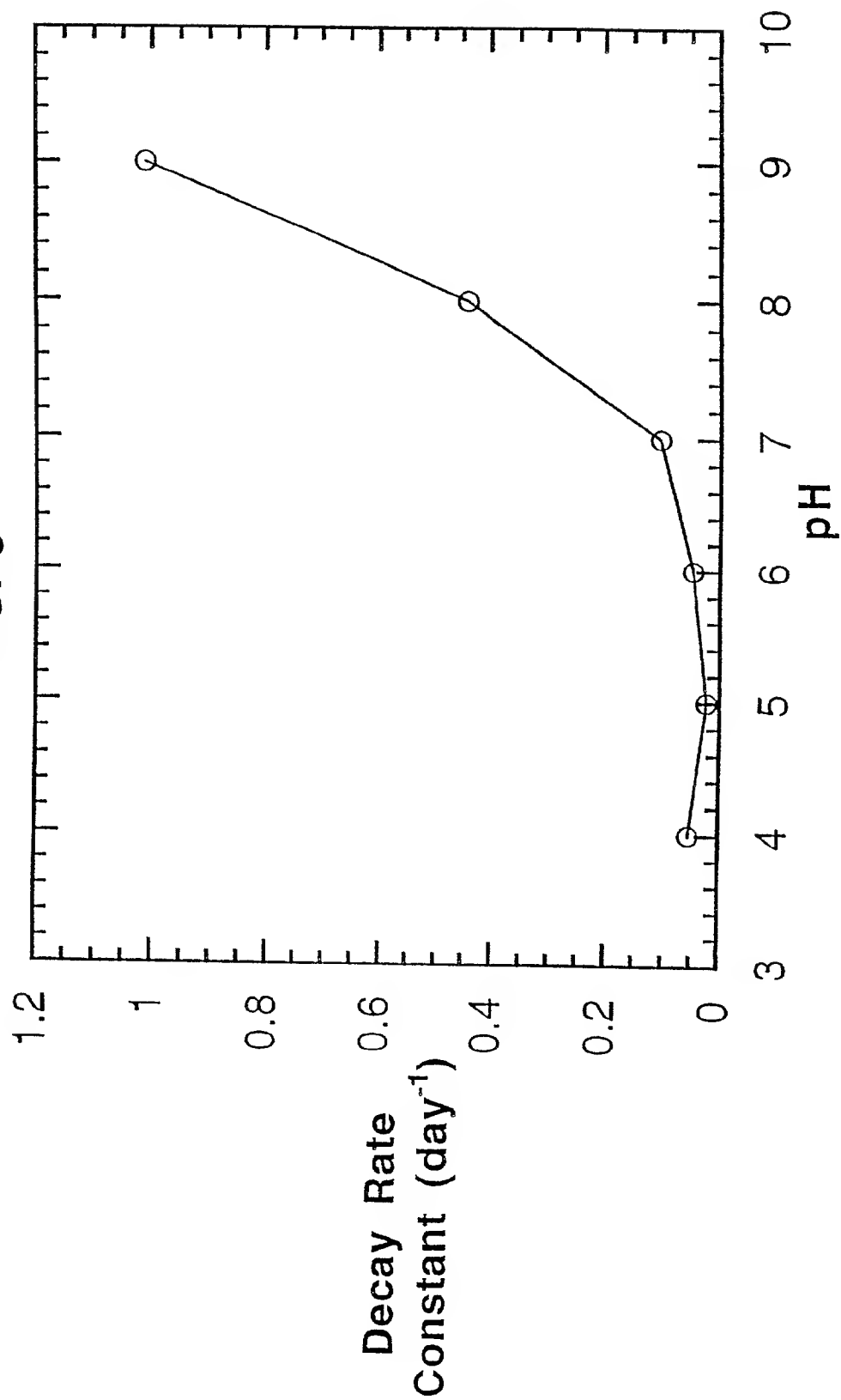


FIG. 9A

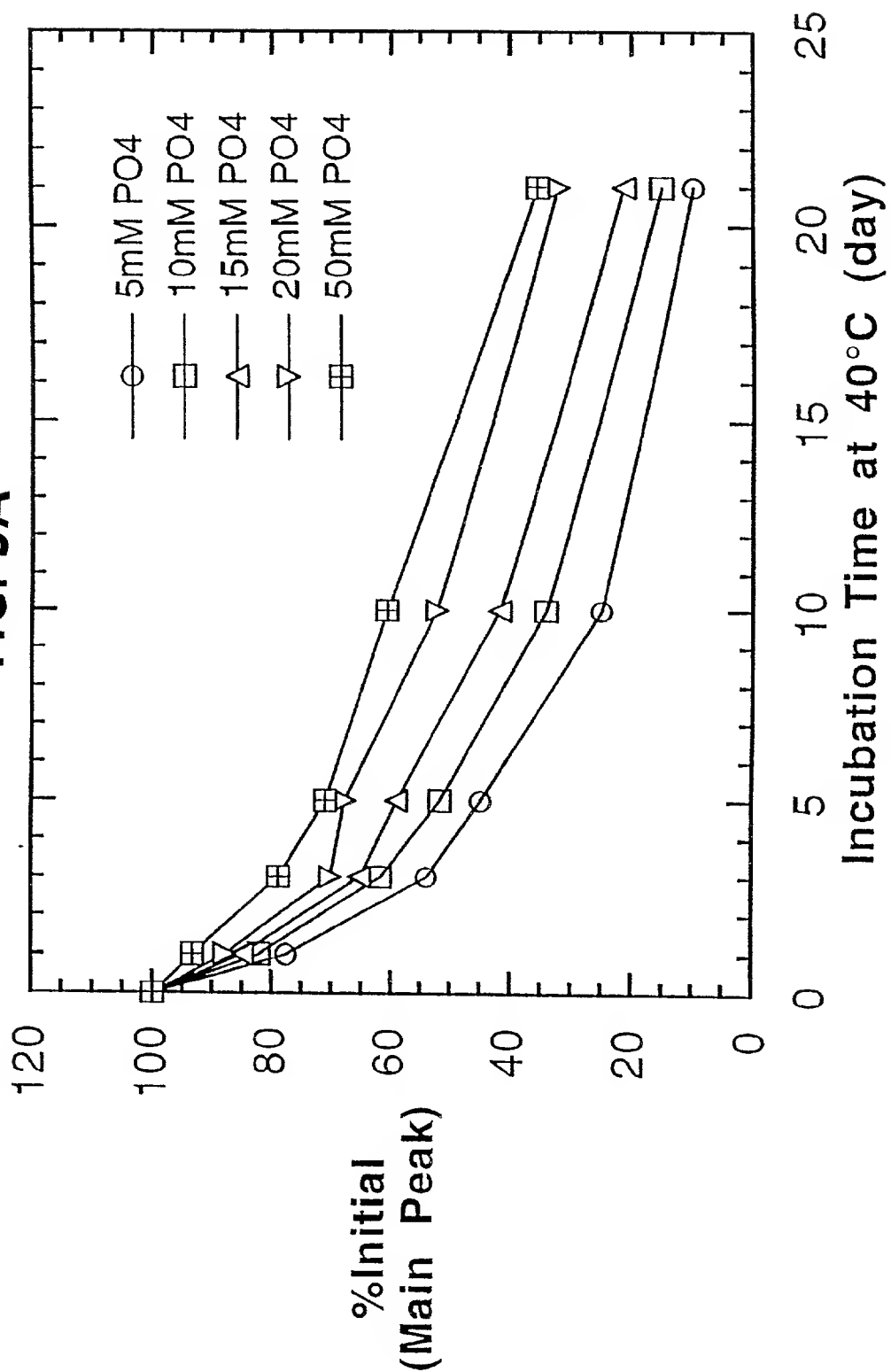


FIG. 9B

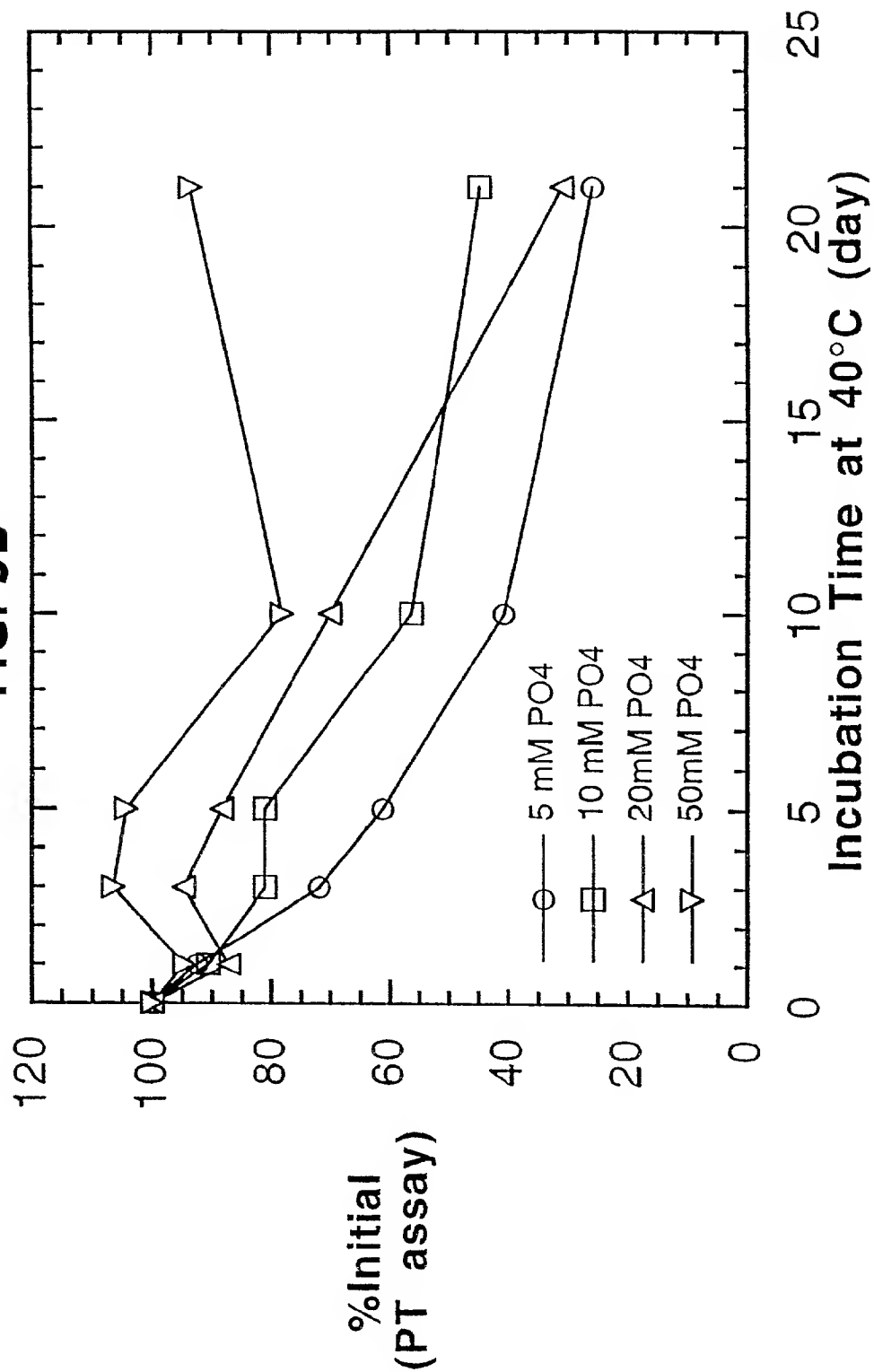


FIG. 10

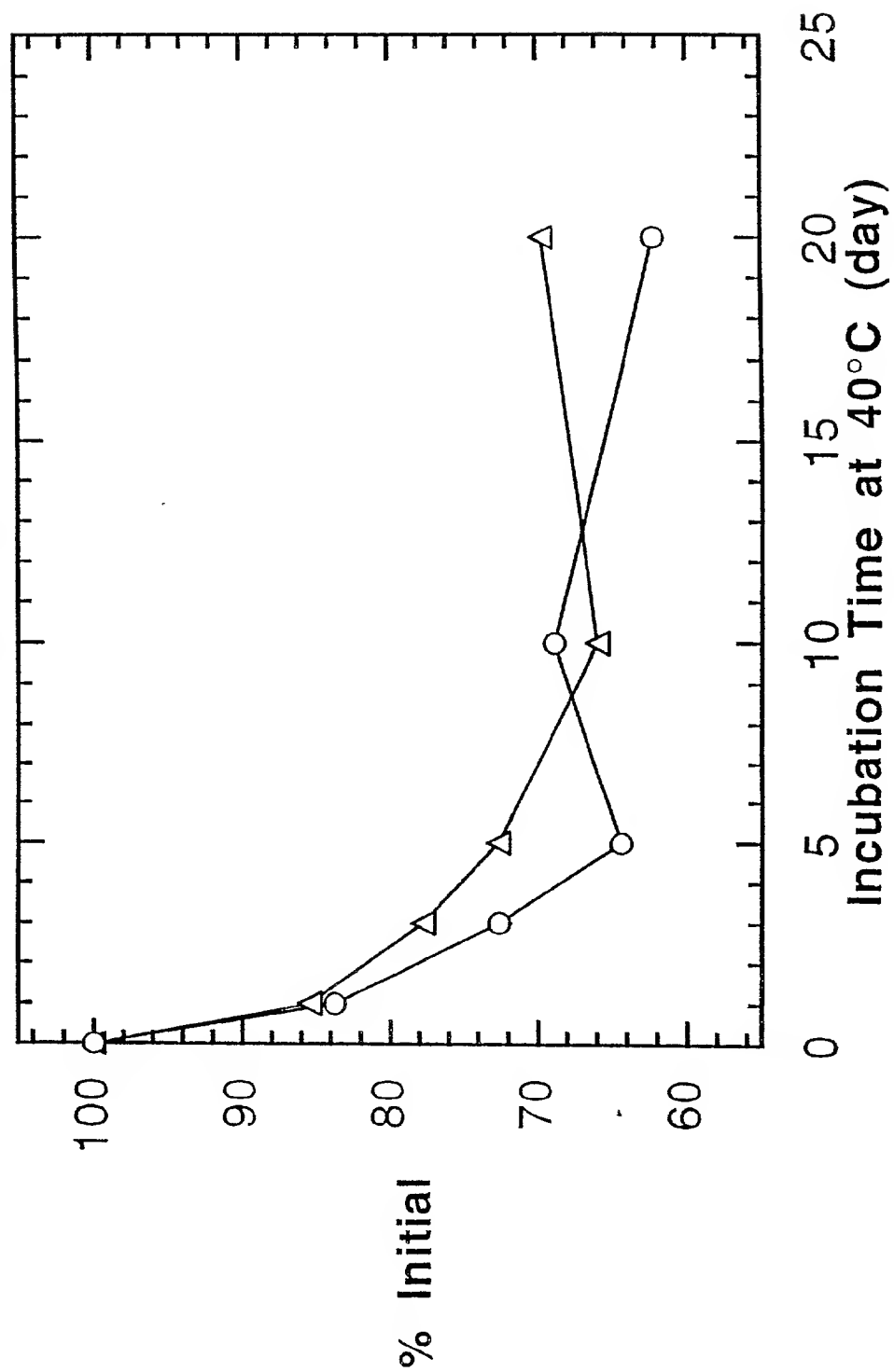


FIG. 11

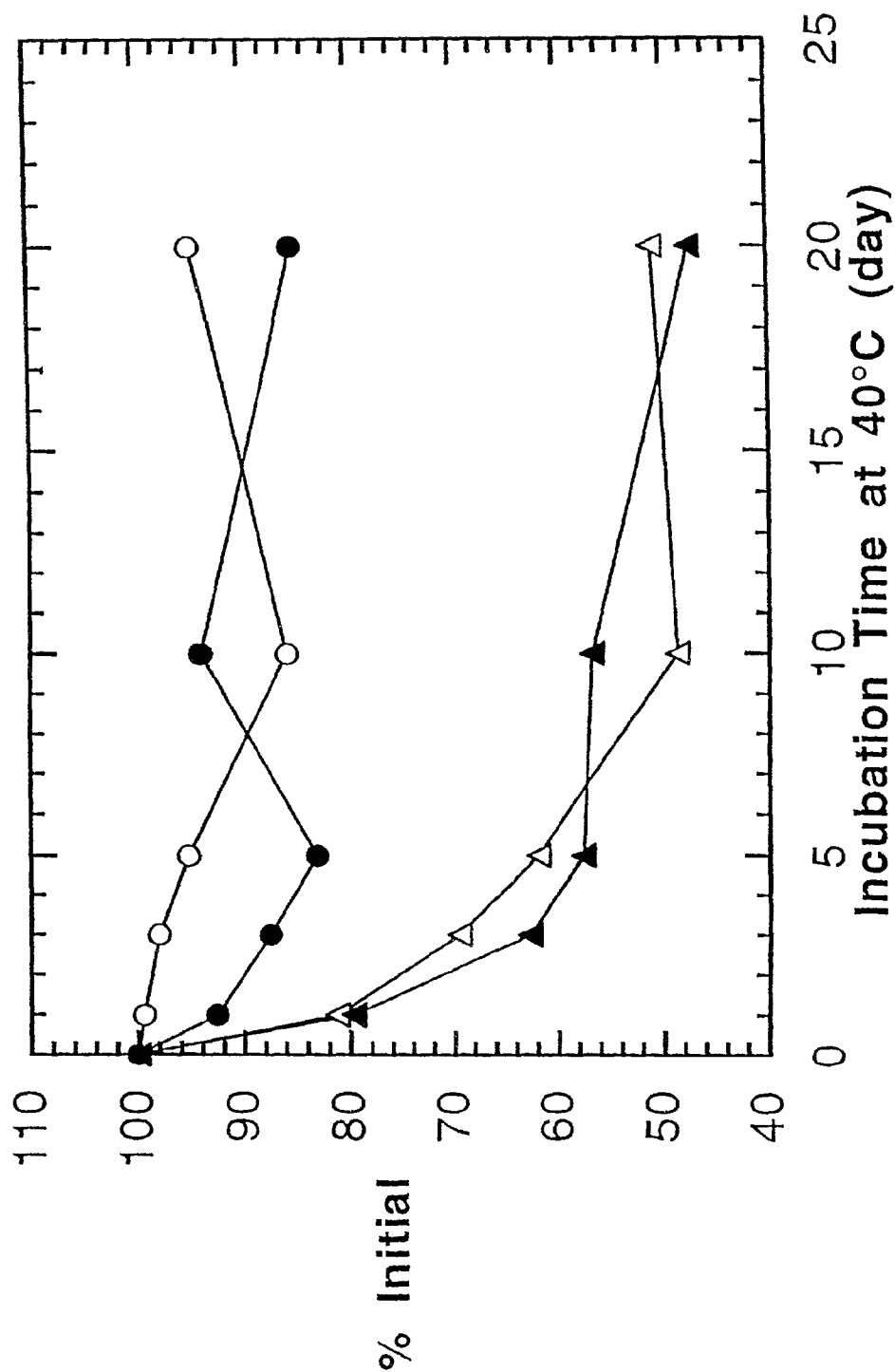


FIG. 12

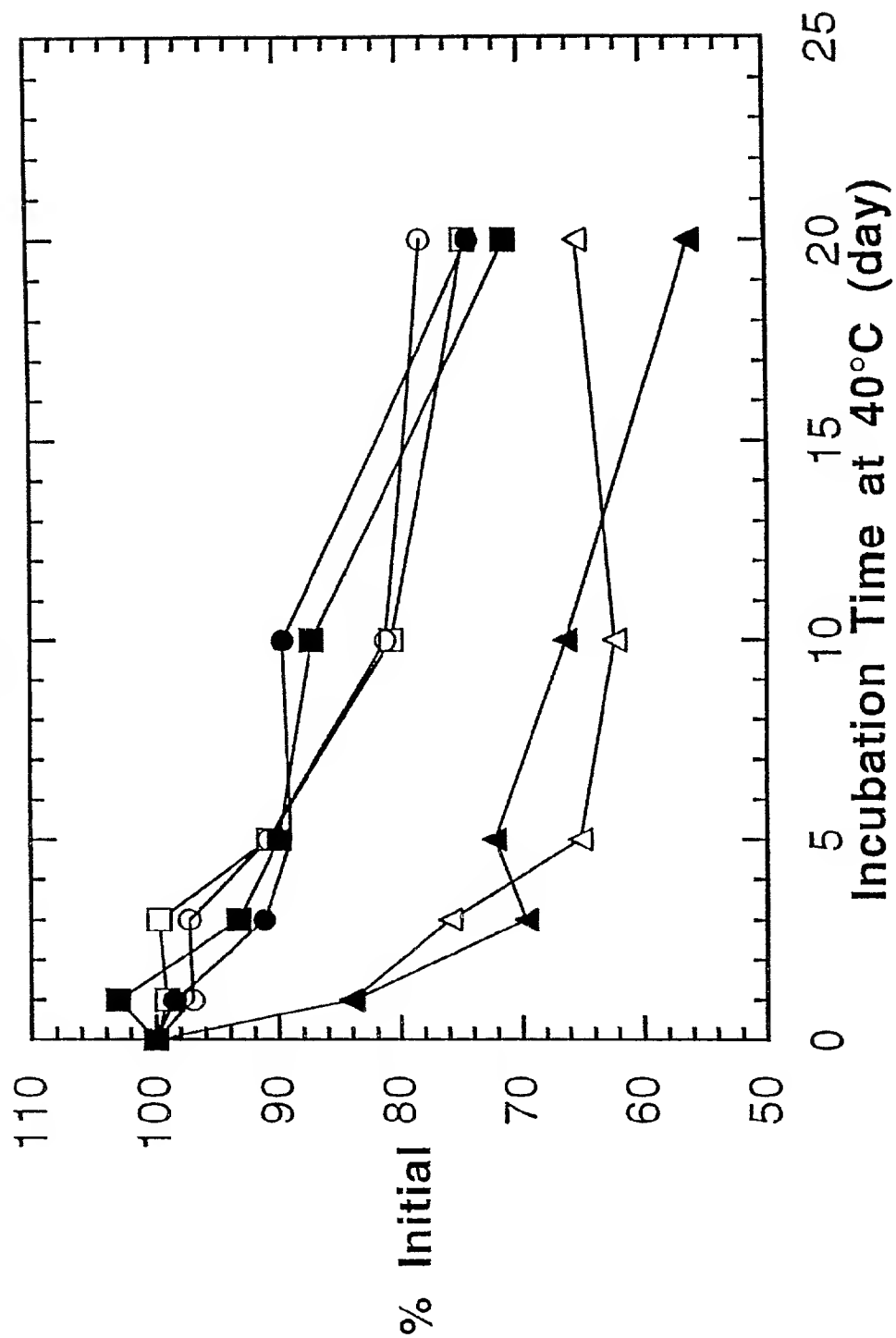


FIG. 13

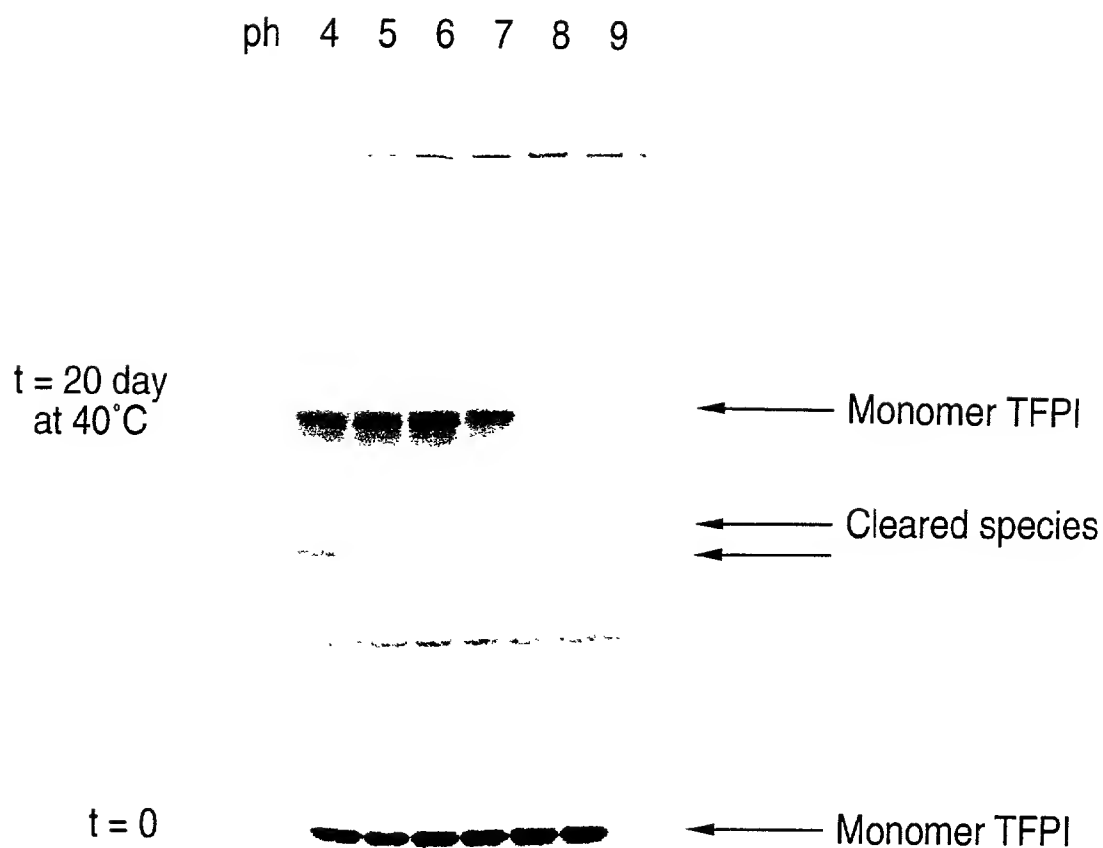
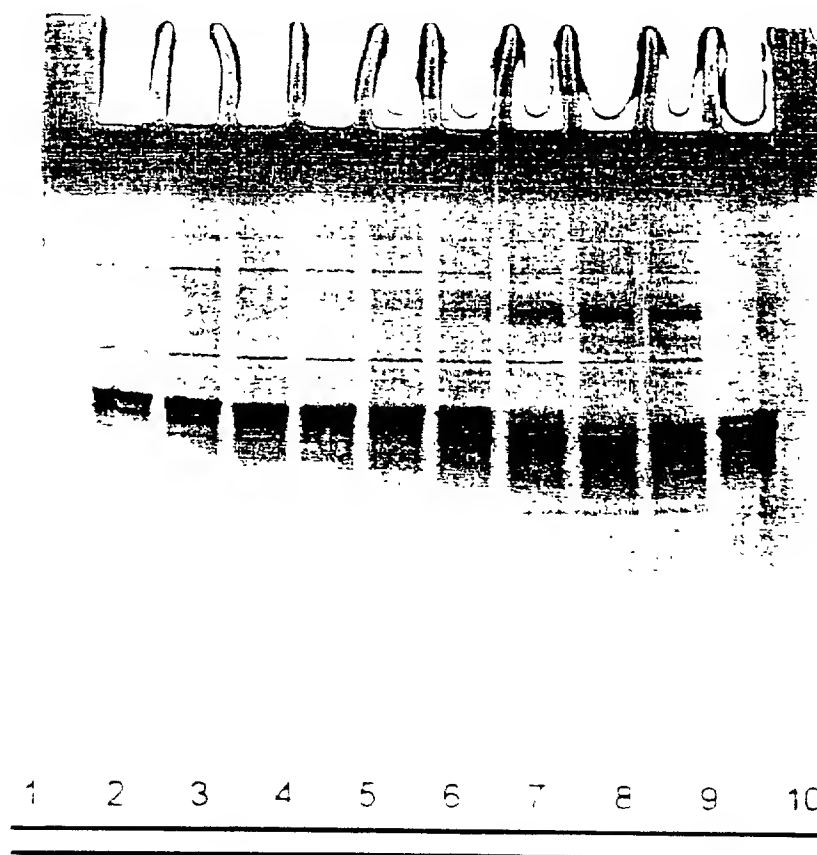


FIG. 14

Non-reducing SDS-PAGE analysis of polyphosphate refold timepoints



Lane #

Lane Description

1	Dissolved refractile bodies
2	T ₀ hour
3	T ₁₈ hour
4	T ₂₁ hour
5	T ₂₅ hour
6	T ₄₃ hour
7	T ₆₅ hour
8	T ₉₀ hour
9	T ₉₅ hour
10	SC-59735

FIG. 15

Sephadex gradient elution of polyphosphate refold from run #

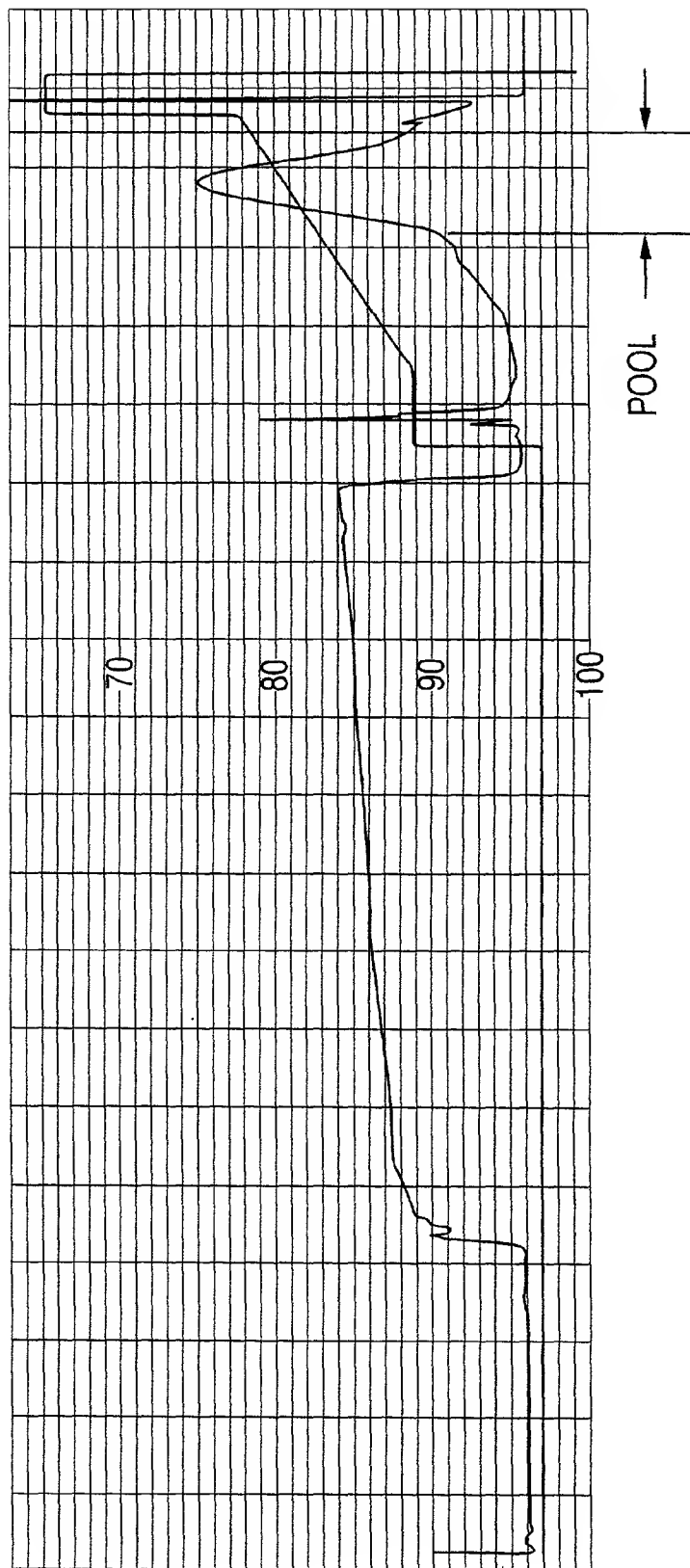


FIG. 16A

Non-reducing SDS-PAGE analysis of SP-Sepharose fractions

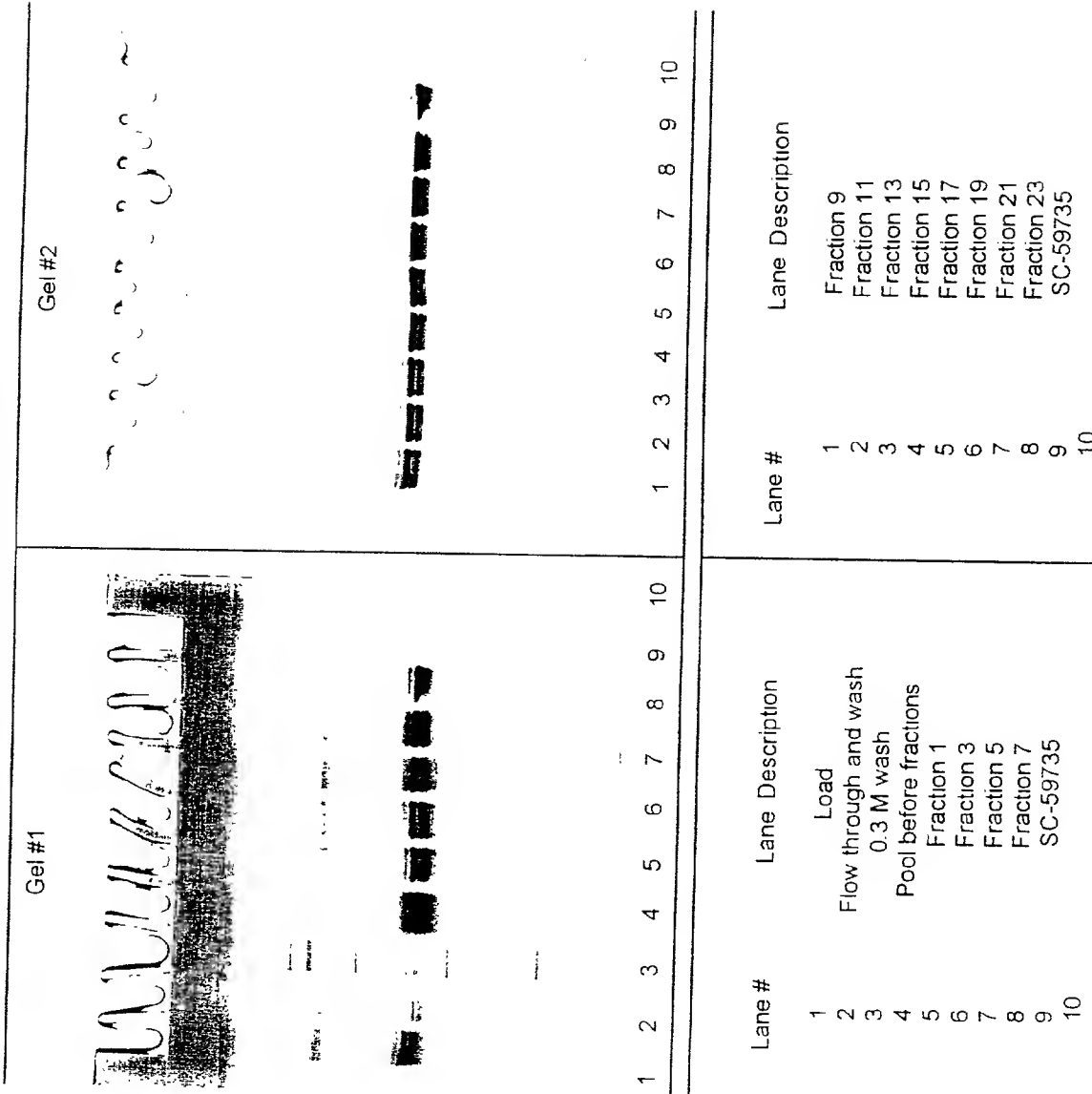
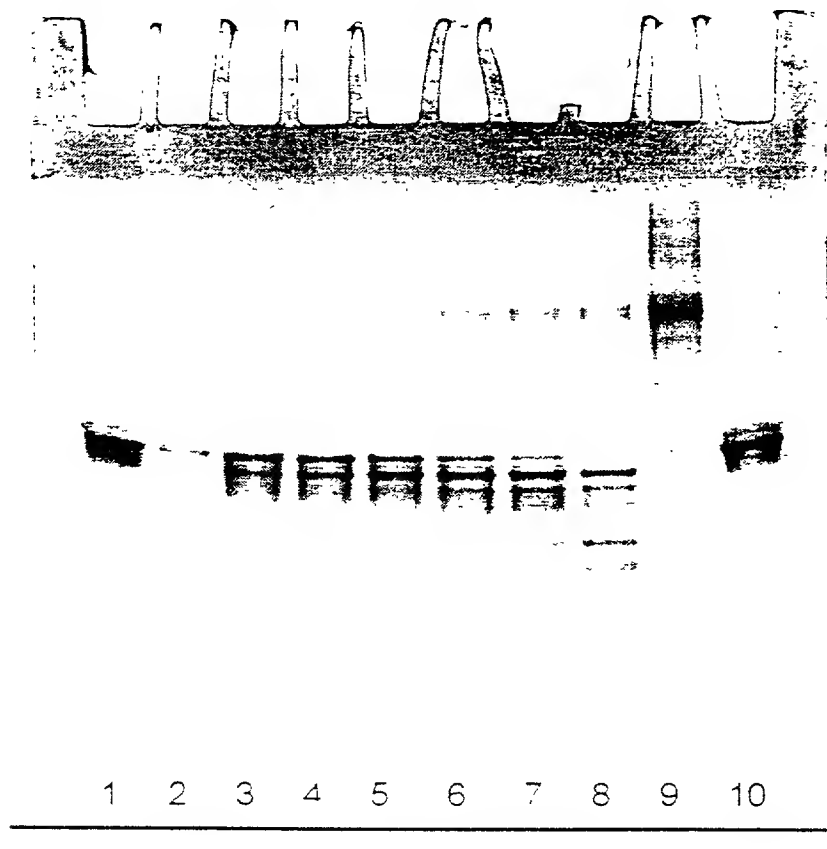


FIG. 16B

Non-reducing SDS-PAGE analysis of SP-Sepharose fractions



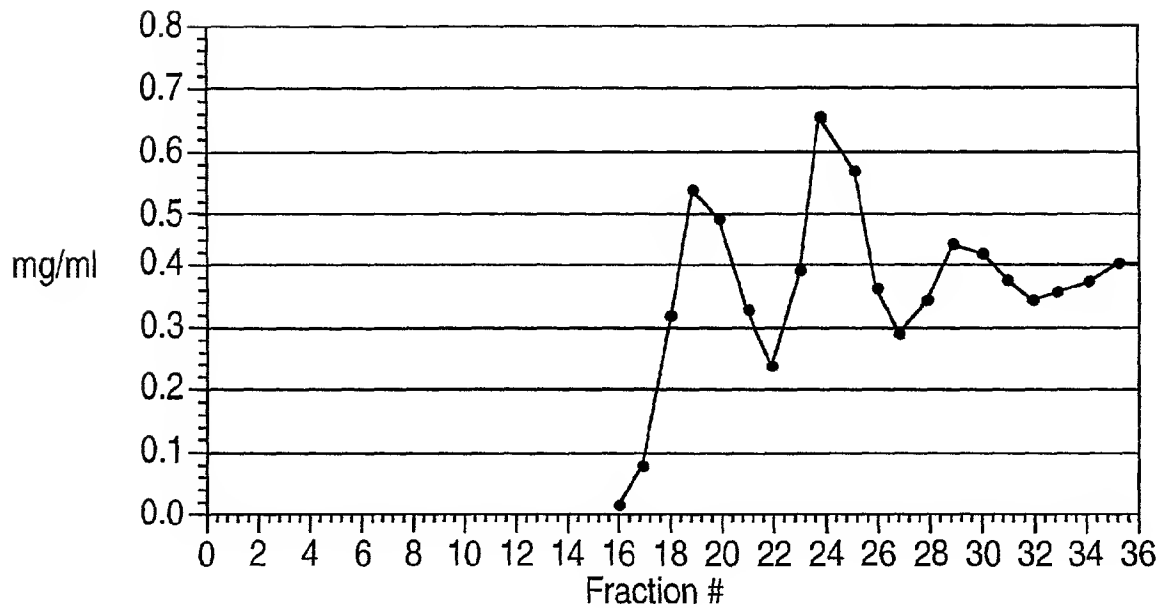
Lane #	Lane Description
--------	------------------

1	Fraction 25
2	Fraction 27
3	Fraction 29
4	Fraction 31
5	Fraction 33
6	Fraction 35
7	Fraction 37
8	Fraction 39
9	1.0M elution
10	SC-59735

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FIG. 17

Q-Sepharose elution profile for polyphosphate refold



Aggregate content of Q-Sepharose fractions from 100 liter polyphosphate refold

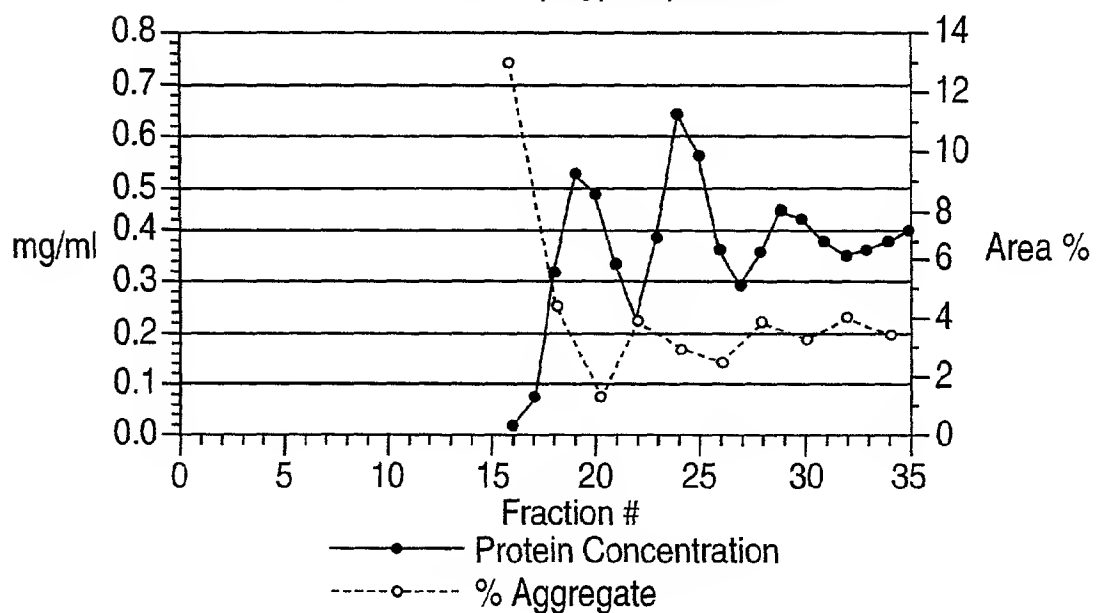


FIG. 18A

Non-reducing SDS-PAGE analysis of Q-Sepharose fractions.

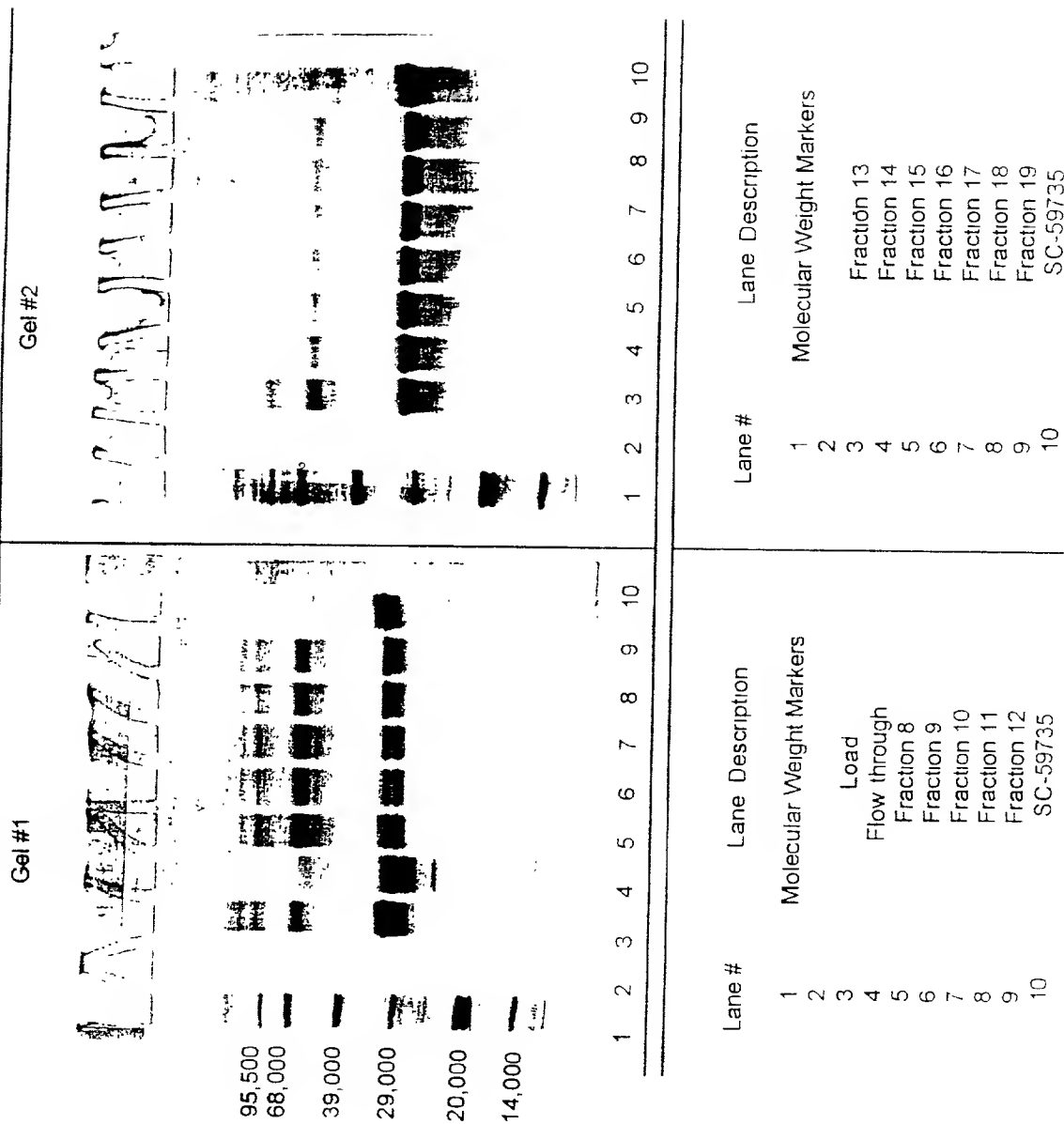
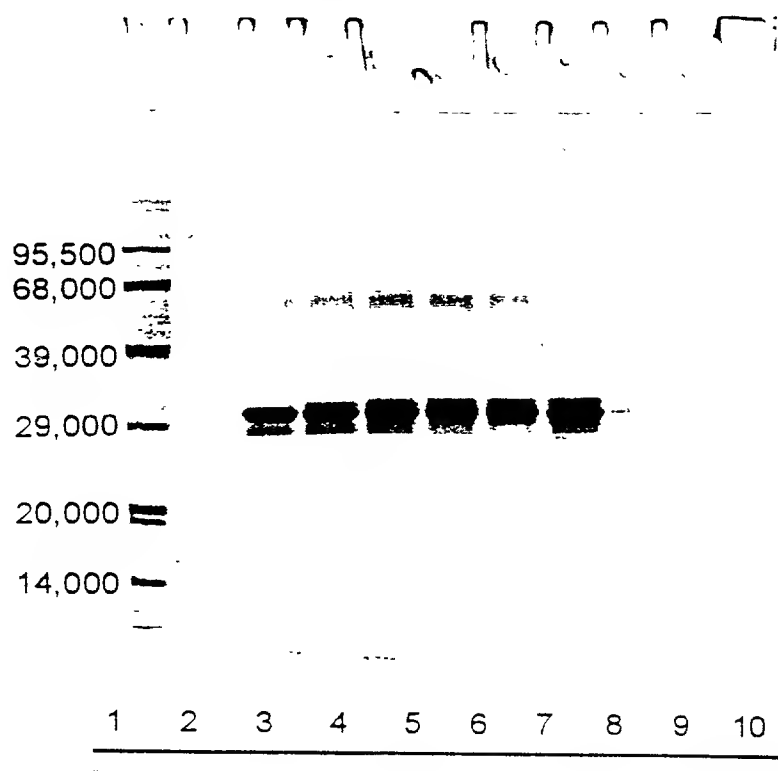


FIG. 18B

Non-reducing SDS-PAGE analysis of Q-Sepharose fractions.



Lane #	Lane Description
1	Molecular Weight Markers
2	
3	Fraction 20
4	Fraction 21
5	Fraction 22
6	Fraction 23
7	Fraction 24
8	SC-59735
9	
10	

FIG. 19

Non-reducing SDS-PAGE analysis PEI refold timepoints.

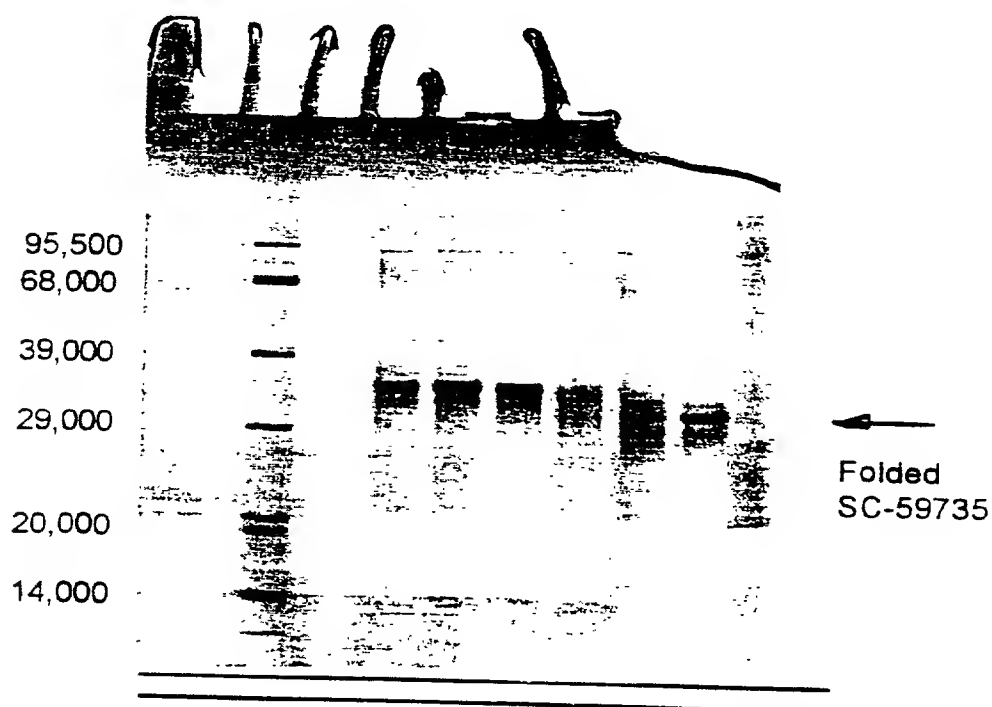


FIG. 20

Sp-Sepharose gradient elution of PEI refold from run # 195005

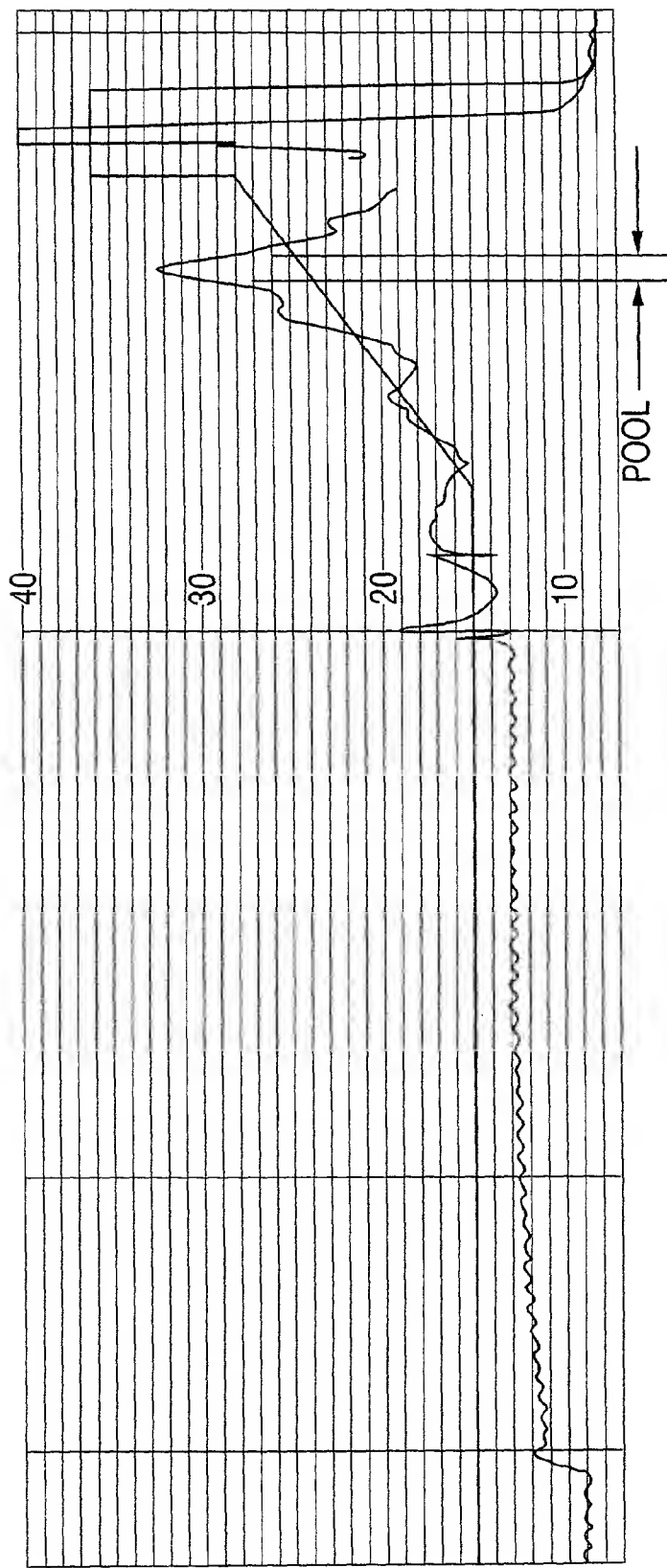


FIG. 21A

Non-reducing SDS-PAGE analysis of SP-Sepharose fractions.

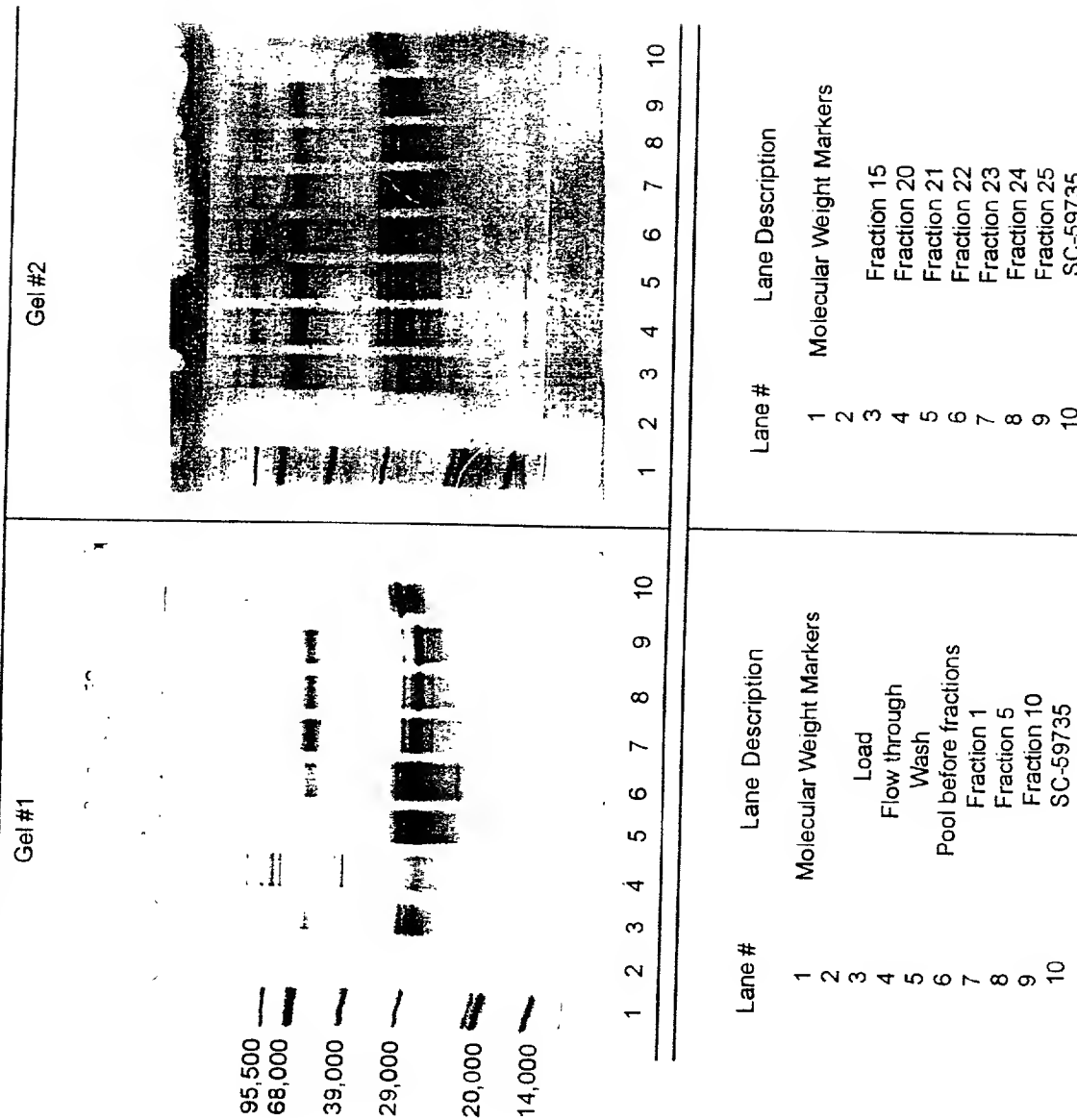


FIG. 21B

Non-reducing SDS-PAGE analysis of SP-Sepharose fractions.

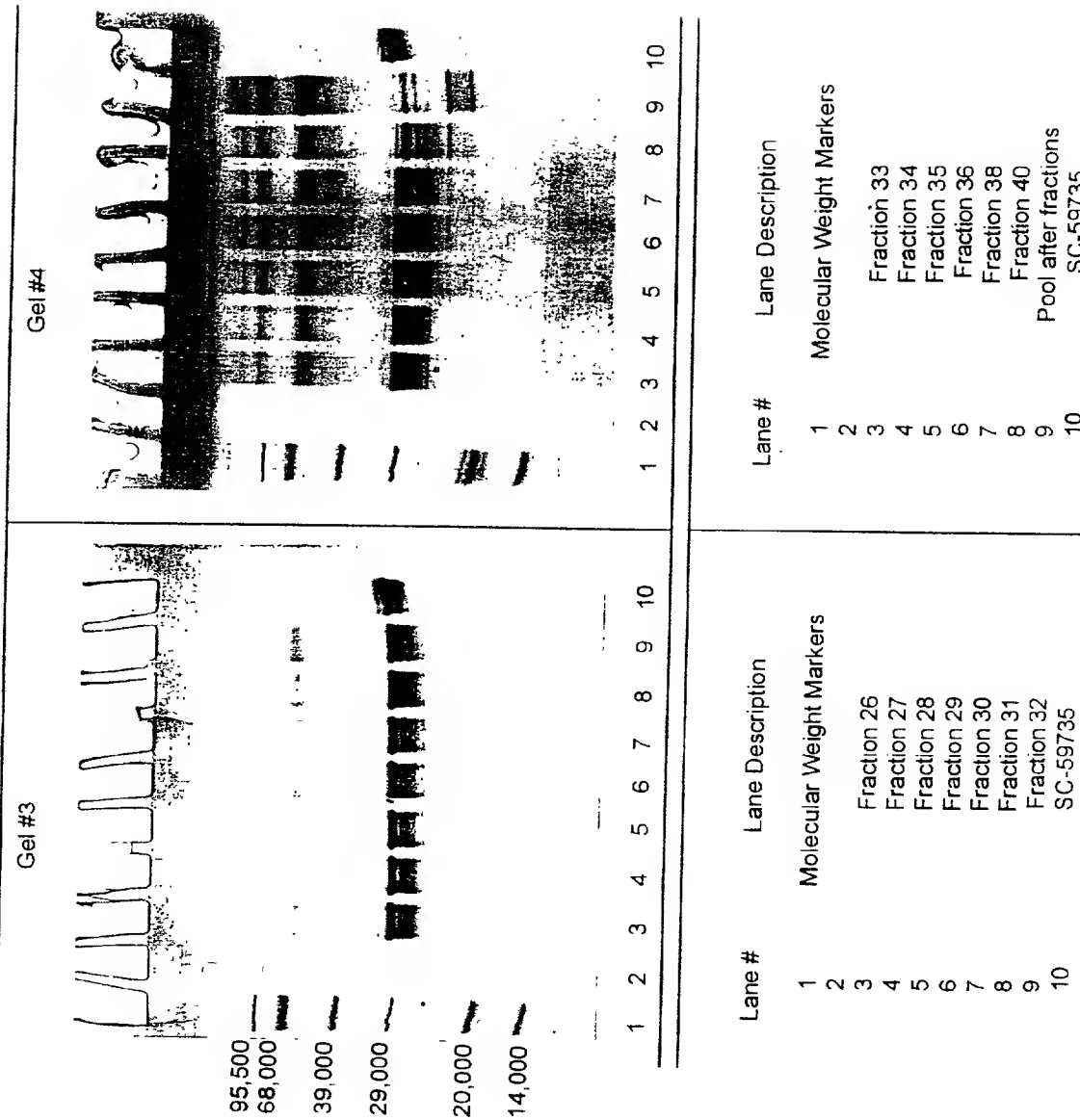


FIG. 22

Protein Concentration Profiles of Q Sepharose Elution

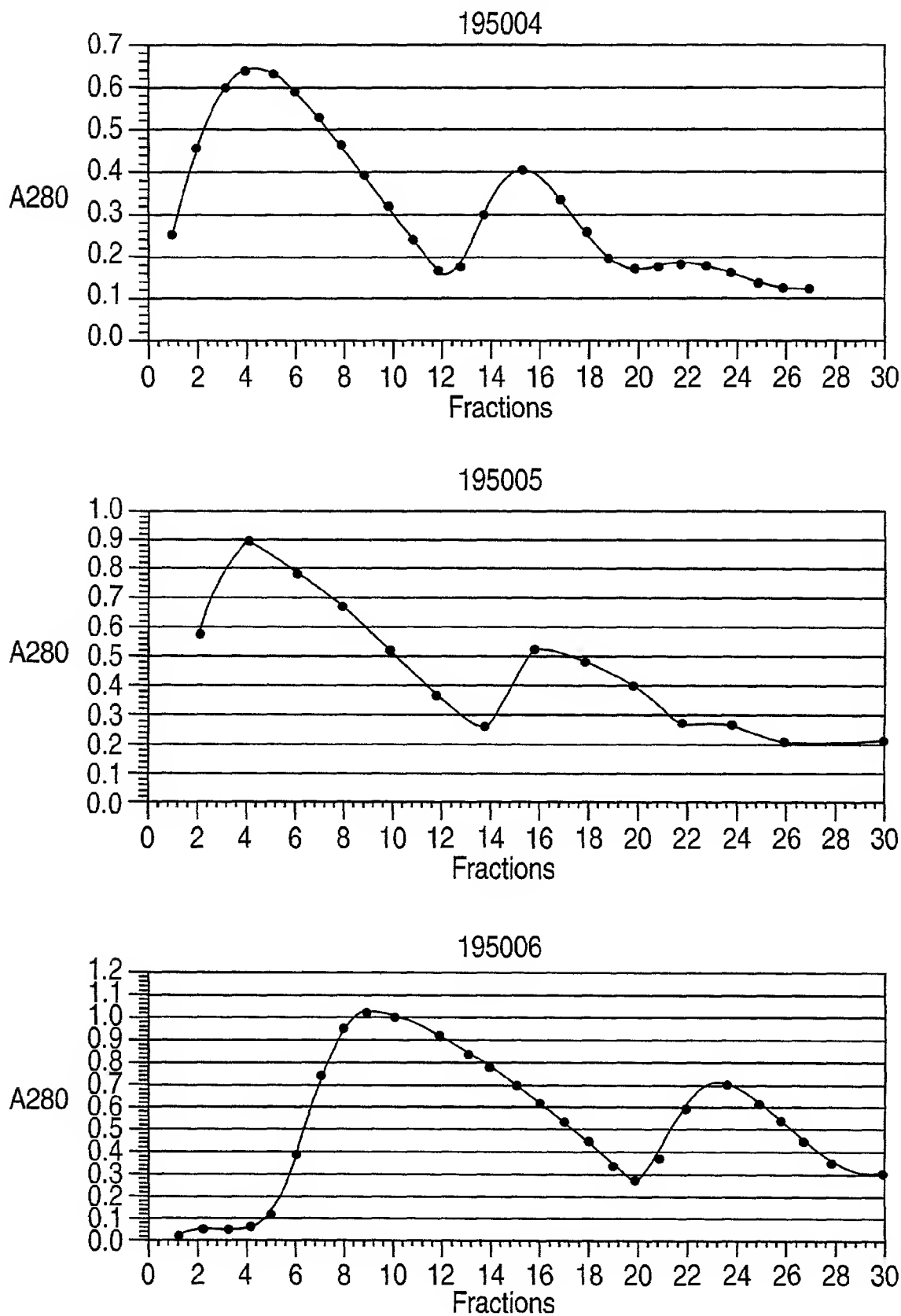


FIG. 23A

Non-reducing SDS-PAGE analysis of Q-Sepharose fractions from Run# I95005

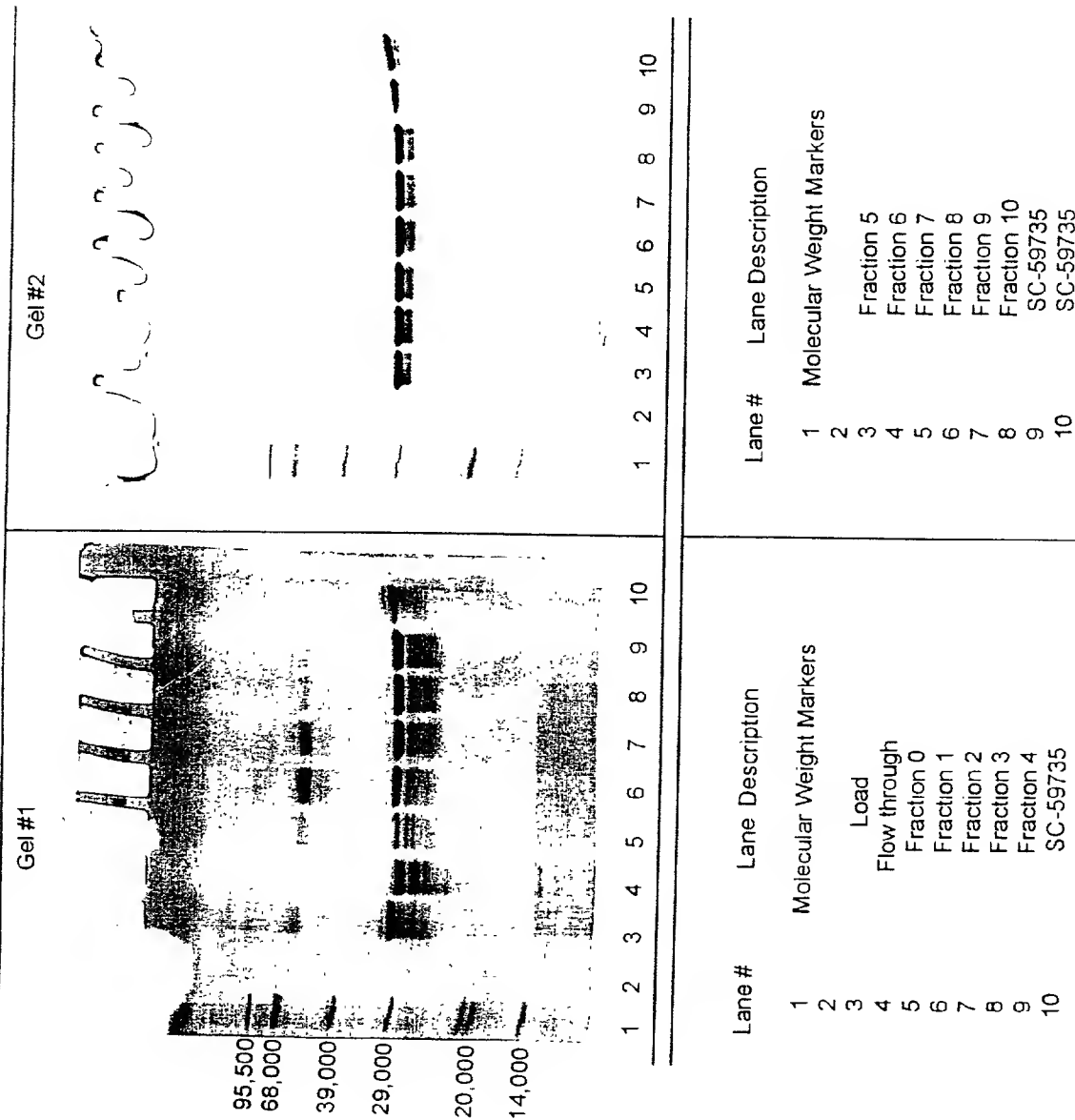


FIG. 23B

Non-reducing SDS-PAGE analysis of Q-Sepharose fractions from run #195005

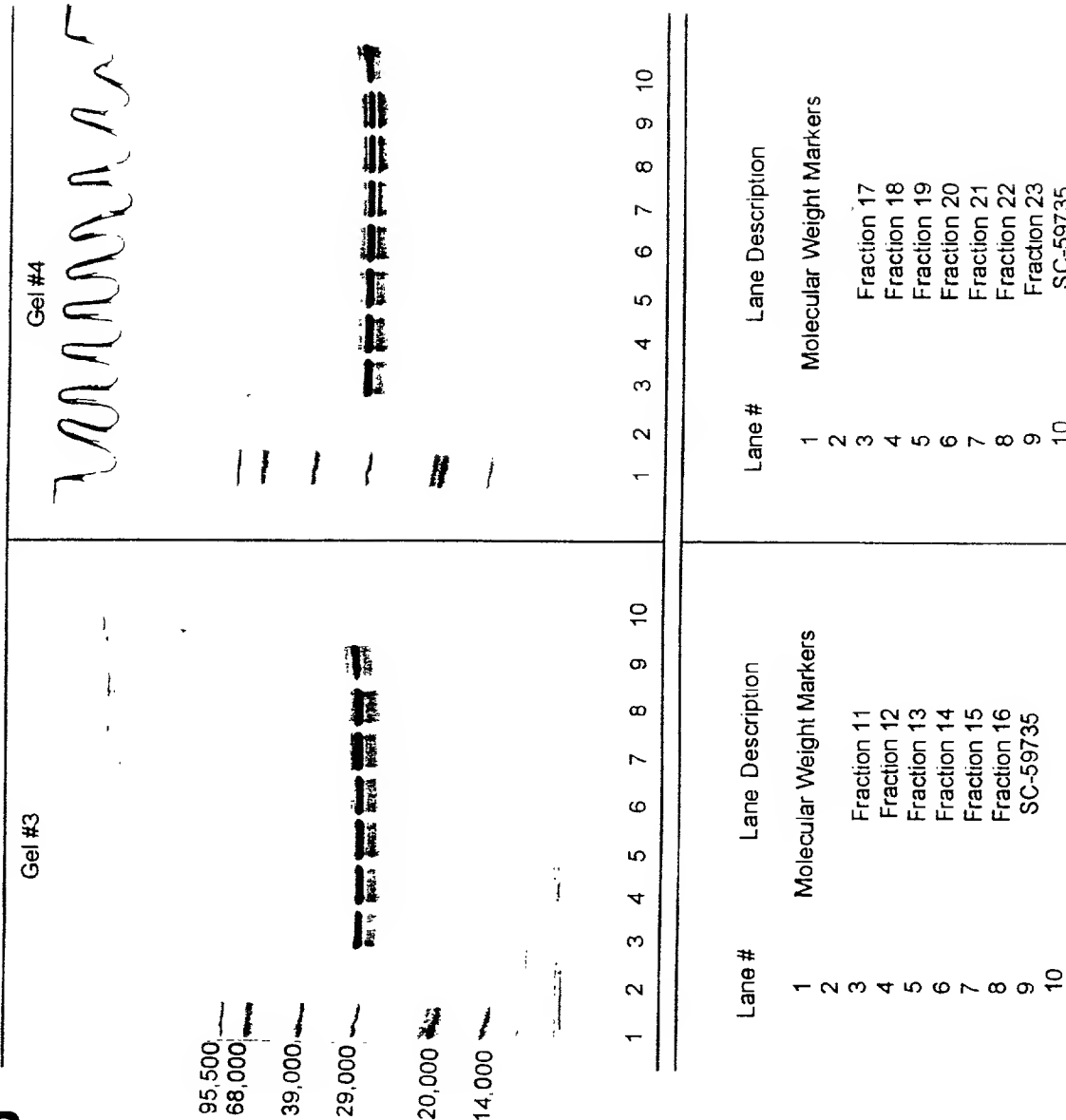
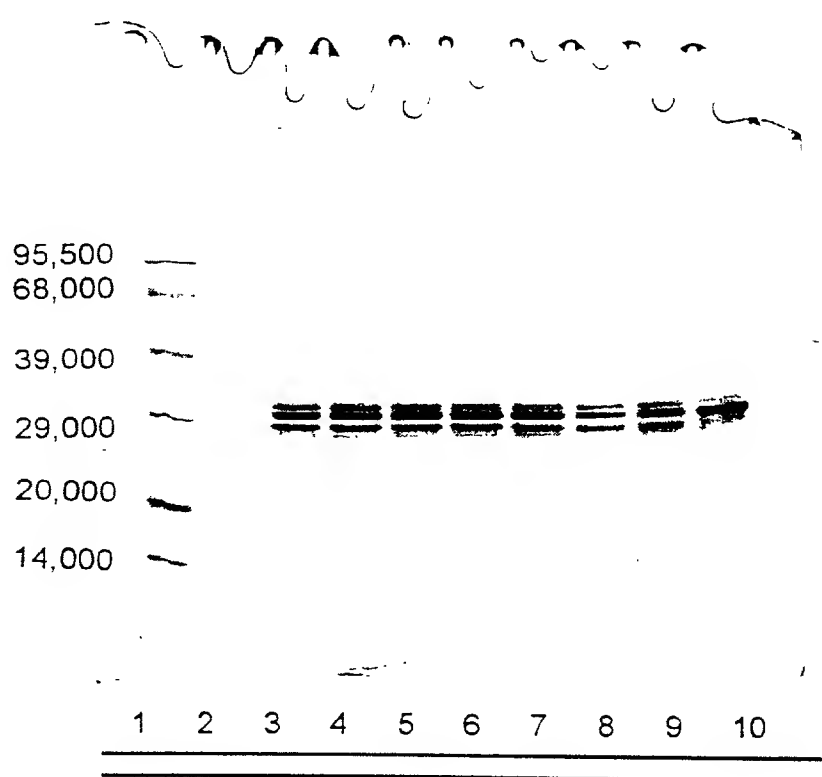


FIG. 23C

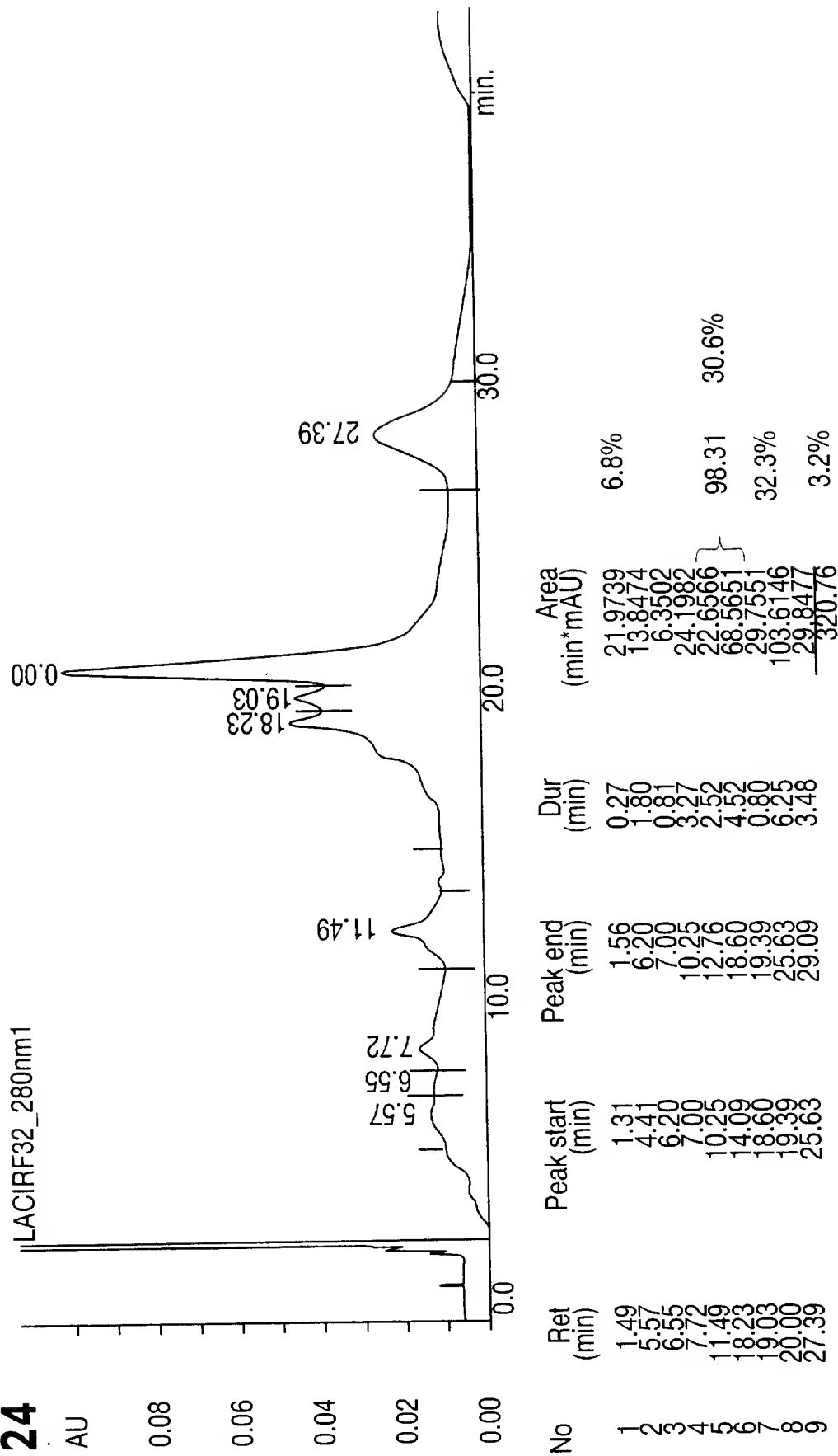
Non-reducing SDS-PAGE analysis of Q-Sepharose fractions from run #195005.

Gel #5



Lane #	Lane Description
1	Molecular Weight Markers
2	
3	Fraction 24
4	Fraction 25
5	Fraction 26
6	Fraction 27
7	Fraction 28
8	Fraction 29
9	Fraction 30
10	SC-59735

FIG. 24



No	Height (mAU)
1	215.722
2	9.326
3	8.496
4	11.962

FIG. 25

Results of SC-59735 refolding in water with 0.4% polyphosphate.

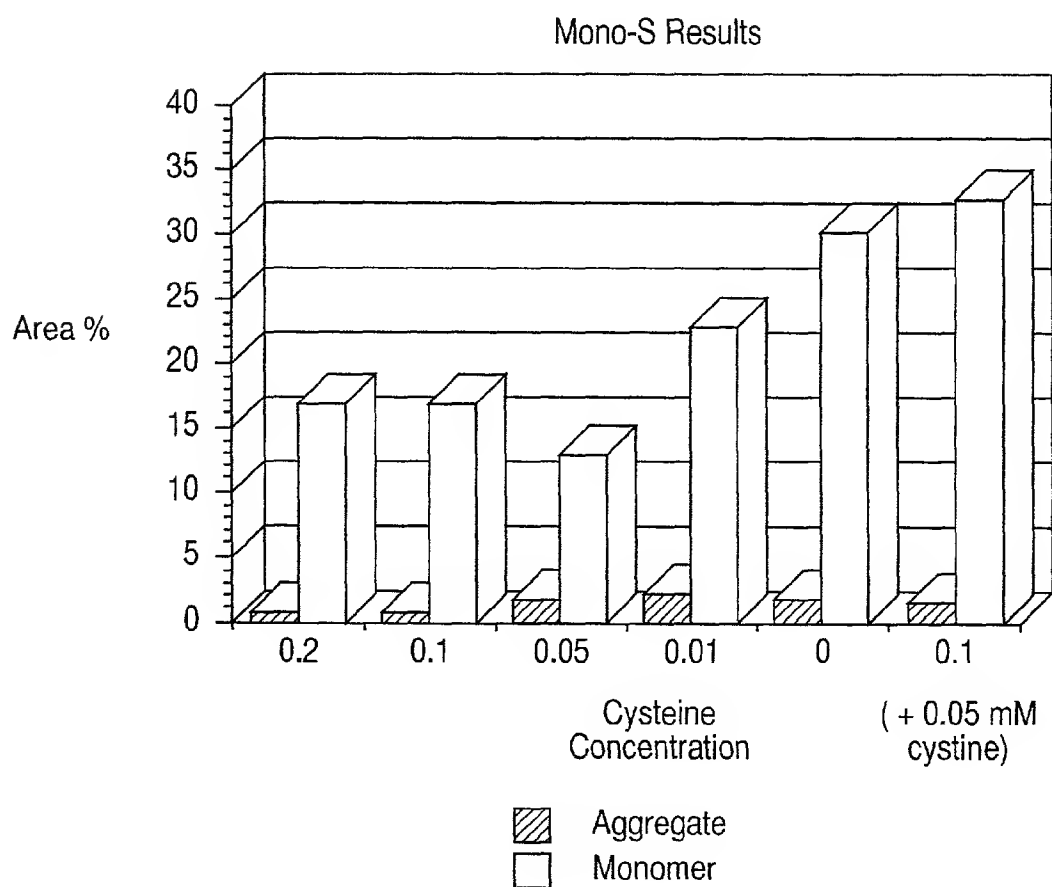


FIG. 26A

Results from experiment evaluating the impact of different polyphosphate chain lengths on SC-59735 refolding.

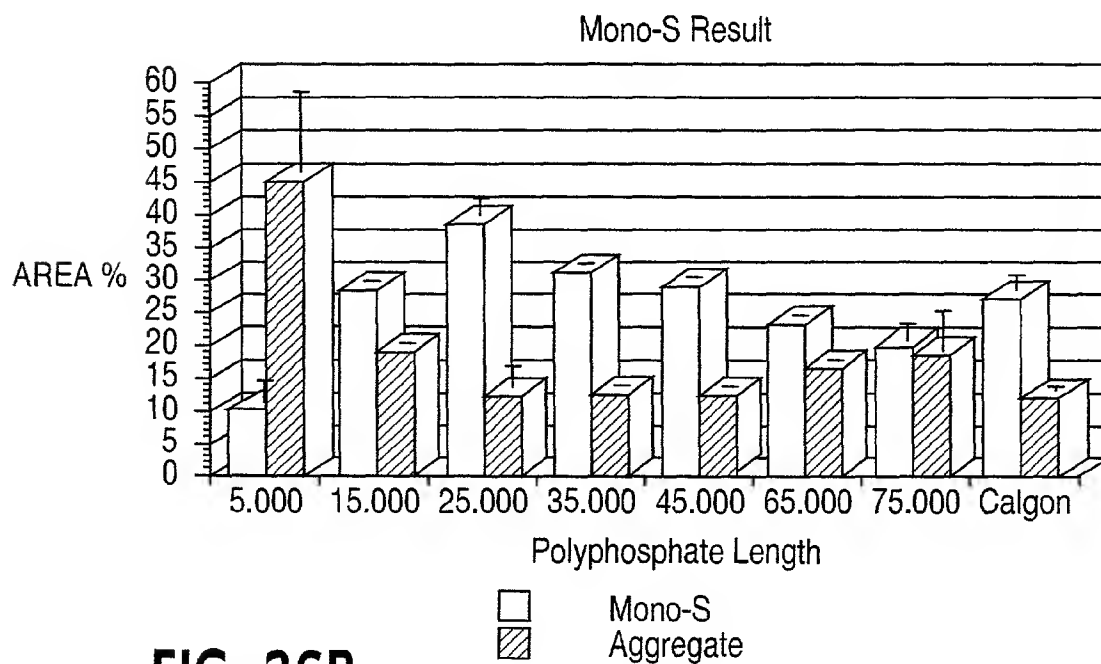


FIG. 26B

Chain length evaluation expressed as PT.

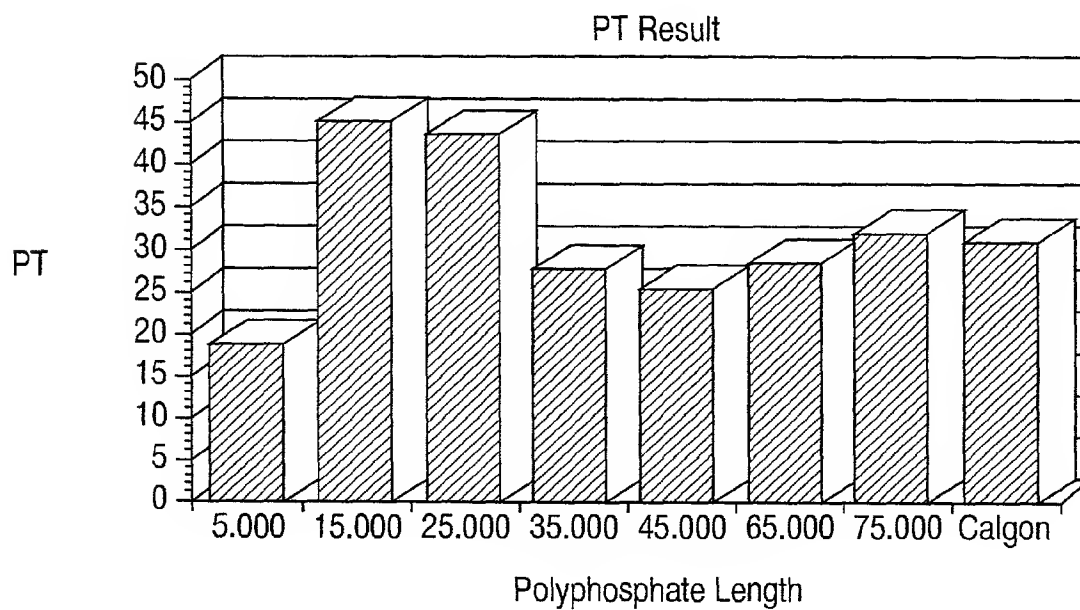


FIG. 27A

Effects of high concentrations of polyphosphate on SC59735 refold.

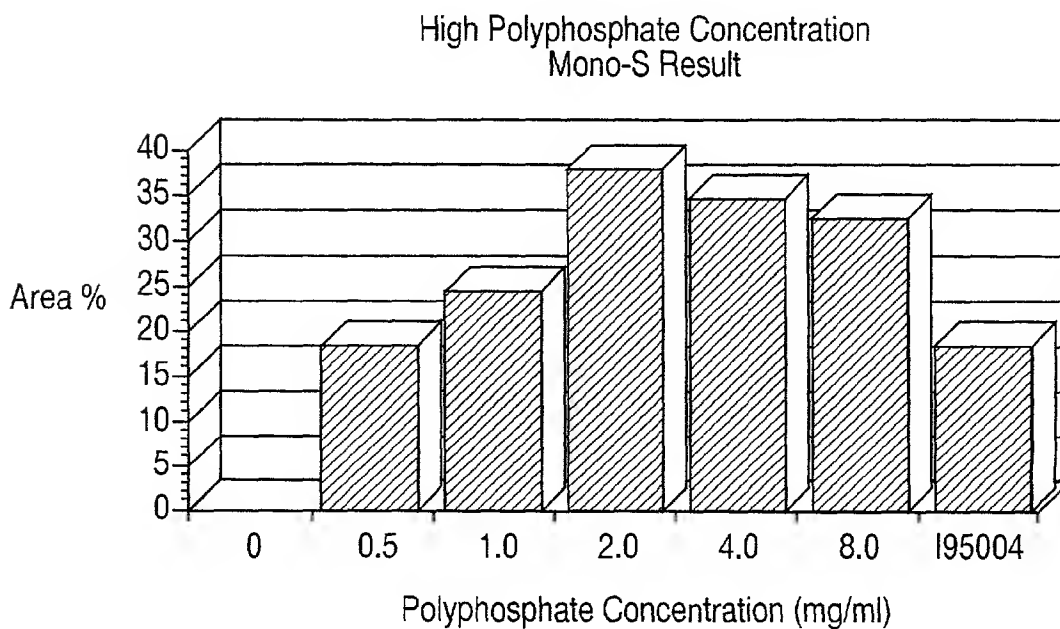
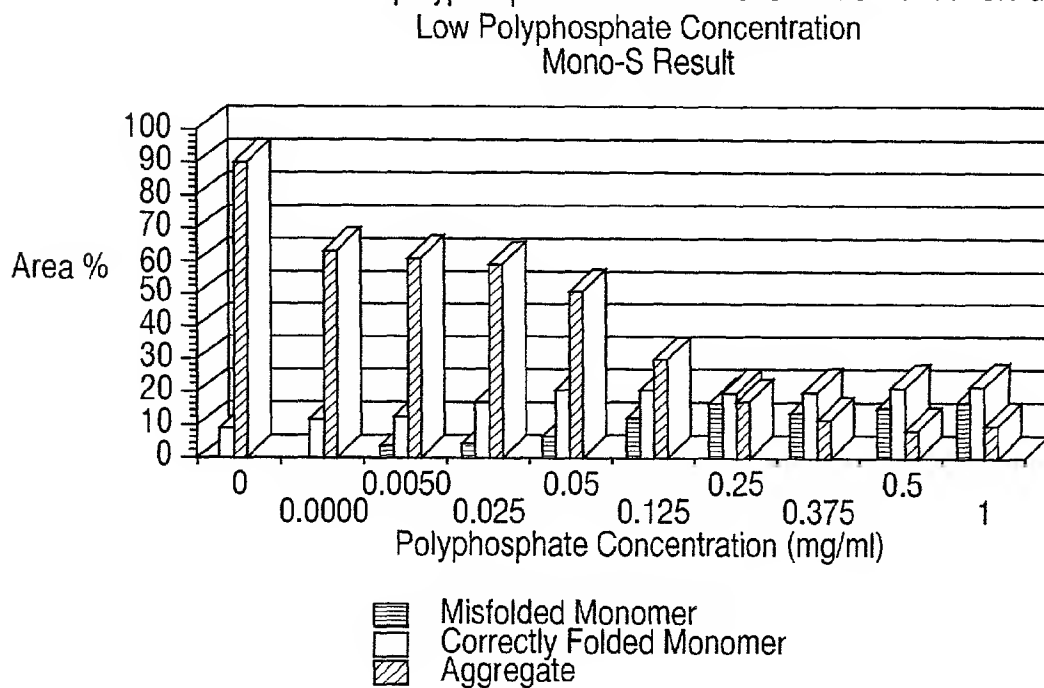


FIG. 27B

Effects of low polyphosphate concentrations on SC-59735 refolds.



Mono-S Analysis of Refolded TFP1

FIG. 28A

Polyphosphate Refold

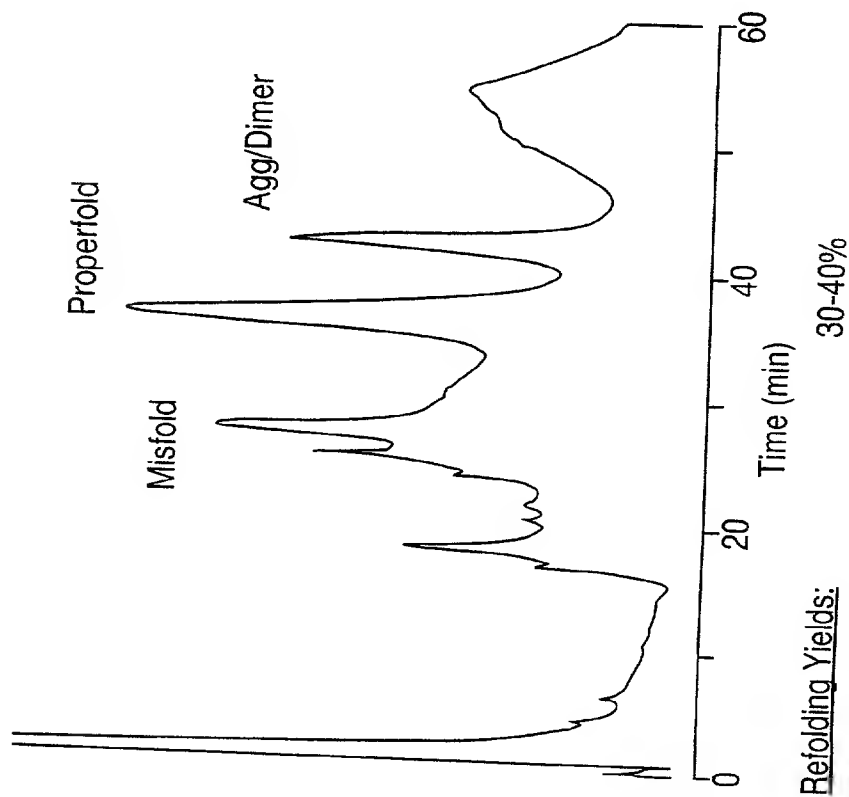


FIG. 28B

PEI Refold

